

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
 Data File : BP008815.D
 Acq On : 14 Jan 2022 20:00
 Operator : CG/JU
 Sample : PB142011BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

Quant Time: Jan 17 03:18:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	362832	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	1341612	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	798213	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1422015	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1082906	20.000	ng	0.00
86) Perylene-d12	23.757	264	1052875	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2884257	122.929	ng	0.00
7) Phenol-d6	7.040	99	3392780	119.414	ng	0.00
23) Nitrobenzene-d5	9.016	82	2083782	88.180	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	1445488	124.409	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	5211688	86.103	ng	0.00
79) Terphenyl-d14	19.810	244	6279432	97.878	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	300550	31.648	ng	96
3) Pyridine	3.746	79	740419	37.226	ng	97
4) n-Nitrosodimethylamine	3.658	42	409605	43.893	ng	88
6) Aniline	7.187	93	1156627	32.616	ng	99
8) 2-Chlorophenol	7.422	128	1130279	45.232	ng	98
9) Benzaldehyde	6.993	77	610480	32.148	ng	98
10) Phenol	7.064	94	1297957	44.810	ng	97
11) bis(2-Chloroethyl)ether	7.281	93	1022921	44.386	ng	97
12) 1,3-Dichlorobenzene	7.746	146	1268764	42.636	ng	99
13) 1,4-Dichlorobenzene	7.893	146	1295951	42.970	ng	99
14) 1,2-Dichlorobenzene	8.211	146	1241202	43.161	ng	99
15) Benzyl Alcohol	8.099	79	881566	44.228	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1132879	43.956	ng	99
17) 2-Methylphenol	8.311	107	861518	44.396	ng	96
18) Hexachloroethane	8.934	117	447201	43.687	ng	100
19) n-Nitroso-di-n-propyla...	8.669	70	723168	43.542	ng	97
20) 3+4-Methylphenols	8.640	107	1138240	44.185	ng	98
22) Acetophenone	8.681	105	1554912	45.497	ng	# 98
24) Nitrobenzene	9.058	77	1089732	45.653	ng	96
25) Isophorone	9.593	82	1902940	44.560	ng	99
26) 2-Nitrophenol	9.769	139	583058	46.463	ng	94
27) 2,4-Dimethylphenol	9.840	122	959291	44.835	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	1240193	44.503	ng	99
29) 2,4-Dichlorophenol	10.310	162	1061040	45.444	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1218393	44.549	ng	99
31) Naphthalene	10.710	128	3201295	43.933	ng	100
32) Benzoic acid	10.022	122	648409	52.806	ng	99
33) 4-Chloroaniline	10.822	127	404062	13.607	ng	98
34) Hexachlorobutadiene	10.999	225	767313	44.904	ng	100
35) Caprolactam	11.622	113	277648	43.137	ng	92
36) 4-Chloro-3-methylphenol	11.957	107	961330	45.639	ng	100
37) 2-Methylnaphthalene	12.322	142	2326343	43.672	ng	99
38) 1-Methylnaphthalene	12.540	142	2122099	43.401	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	1357825	46.655	ng	99
41) Hexachlorocyclopentadiene	12.675	237	1688247	113.366	ng	100

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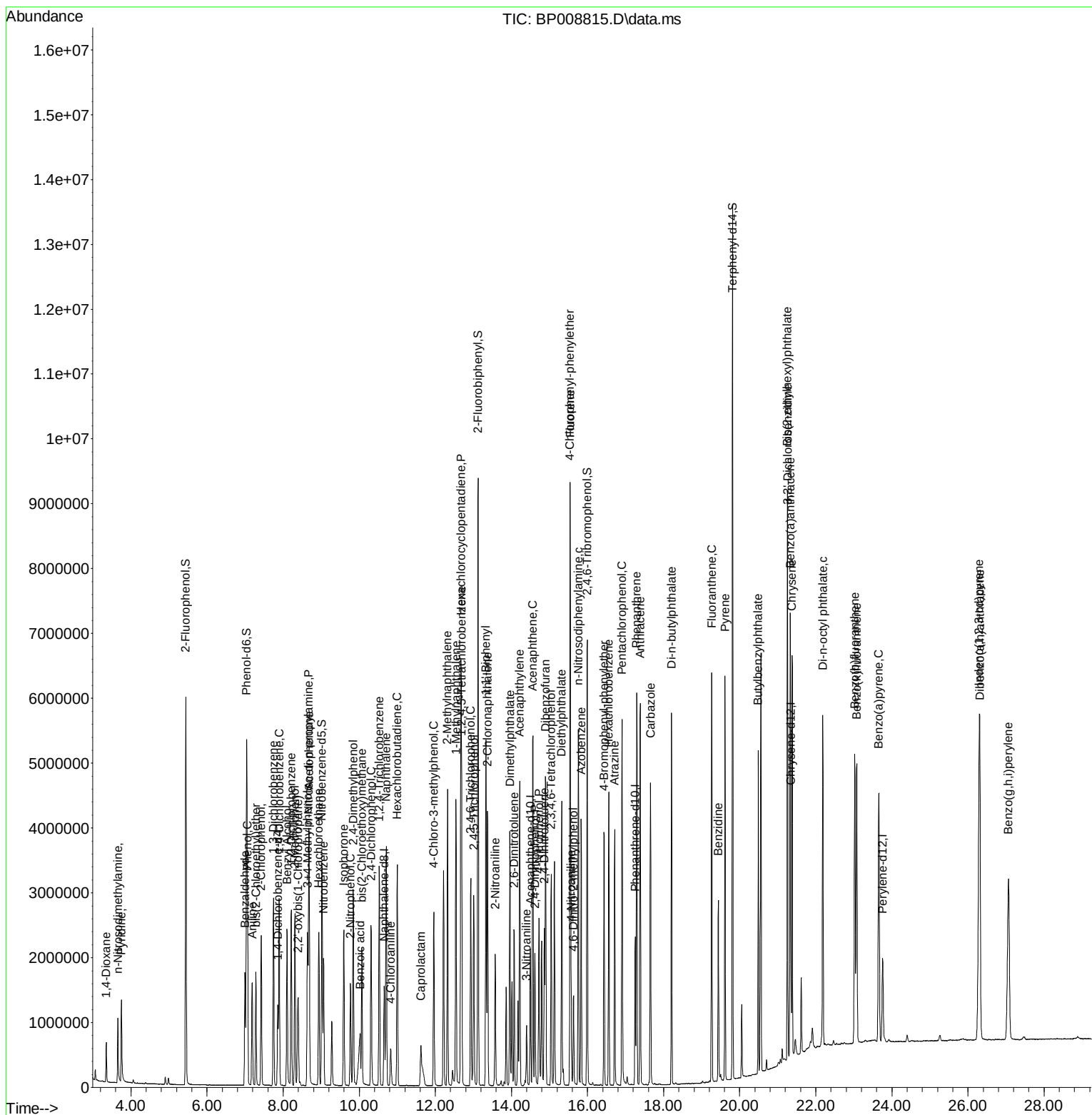
Instrument :
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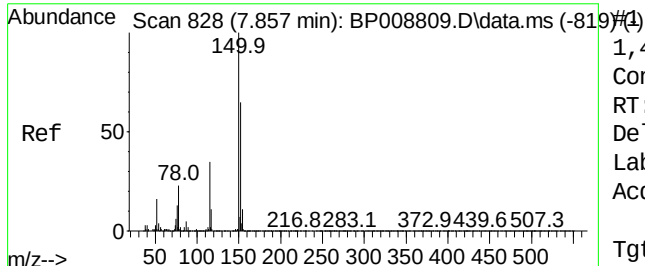
Quant Time: Jan 17 03:18:07 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.934	196	850298	47.253	ng	100
44) 2,4,5-Trichlorophenol	13.010	196	909546	46.963	ng	98
46) 1,1'-Biphenyl	13.328	154	2971466	45.756	ng	99
47) 2-Chloronaphthalene	13.369	162	2255558	45.043	ng	99
48) 2-Nitroaniline	13.575	65	523594	47.092	ng	96
49) Acenaphthylene	14.216	152	3405553	45.014	ng	100
50) Dimethylphthalate	13.957	163	2710185	45.717	ng	100
51) 2,6-Dinitrotoluene	14.075	165	594725	47.302	ng	96
52) Acenaphthene	14.563	154	2041984	45.507	ng	99
53) 3-Nitroaniline	14.398	138	266019	21.514	ng	93
54) 2,4-Dinitrophenol	14.616	184	554421	109.034	ng	95
55) Dibenzofuran	14.893	168	3290960	45.010	ng	98
56) 4-Nitrophenol	14.728	139	858017	96.362	ng	92
57) 2,4-Dinitrotoluene	14.863	165	784302	48.498	ng	91
58) Fluorene	15.545	166	2626064	45.472	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.046	232	733200	45.958	ng	95
60) Diethylphthalate	15.322	149	2592812	46.095	ng	98
61) 4-Chlorophenyl-phenyle...	15.540	204	1442068	45.838	ng	98
62) 4-Nitroaniline	15.569	138	502971	42.000	ng	90
63) Azobenzene	15.834	77	2198640	47.080	ng	95
65) 4,6-Dinitro-2-methylph...	15.634	198	369156	51.960	ng	94
66) n-Nitrosodiphenylamine	15.757	169	2273285	49.671	ng	99
67) 4-Bromophenyl-phenylether	16.440	248	882739	49.713	ng	99
68) Hexachlorobenzene	16.557	284	990673	48.688	ng	96
69) Atrazine	16.716	200	795862	46.795	ng	99
70) Pentachlorophenol	16.904	266	1113064	102.696	ng	99
71) Phenanthrene	17.292	178	3807391	47.554	ng	99
72) Anthracene	17.387	178	3880342	48.313	ng	99
73) Carbazole	17.657	167	3233472	46.821	ng	100
74) Di-n-butylphthalate	18.210	149	4075925	49.042	ng	99
75) Fluoranthene	19.263	202	3989250	44.805	ng	97
77) Benzidine	19.439	184	1669965	43.652	ng	98
78) Pyrene	19.610	202	4025220	53.272	ng	98
80) Butylbenzylphthalate	20.486	149	1559457	51.316	ng	97
81) Benzo(a)anthracene	21.328	228	3458058	47.466	ng	98
82) 3,3'-Dichlorobenzidine	21.257	252	860933	27.354	ng	98
83) Chrysene	21.375	228	3325111	47.082	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	2367264	50.302	ng	97
85) Di-n-octyl phthalate	22.180	149	3780279	47.485	ng	99
87) Indeno(1,2,3-cd)pyrene	26.292	276	4309567	49.673	ng	98
88) Benzo(b)fluoranthene	23.022	252	3363963	47.842	ng	99
89) Benzo(k)fluoranthene	23.075	252	3303102	48.530	ng	98
90) Benzo(a)pyrene	23.651	252	3263993	48.093	ng	99
91) Dibenzo(a,h)anthracene	26.310	278	3652214	49.506	ng	98
92) Benzo(g,h,i)perylene	27.063	276	3598682	49.962	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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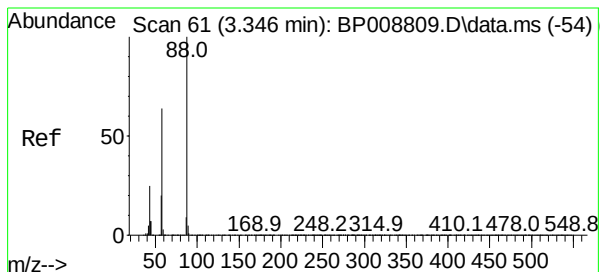
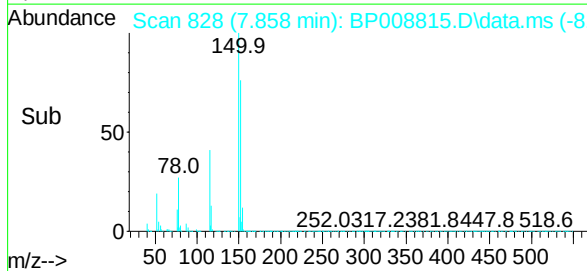
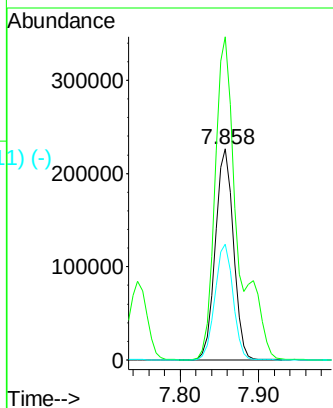
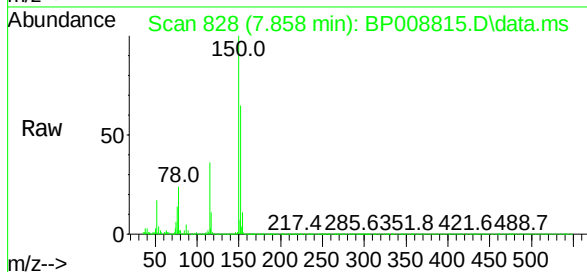




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.858 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

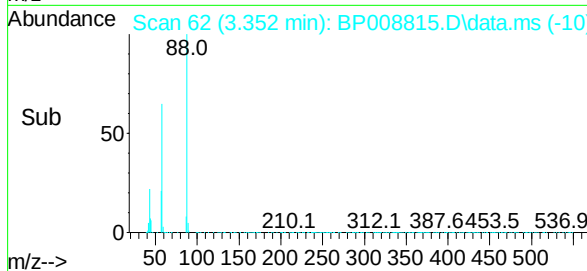
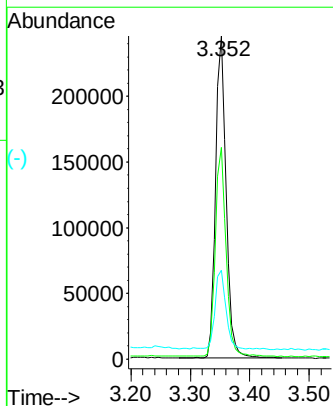
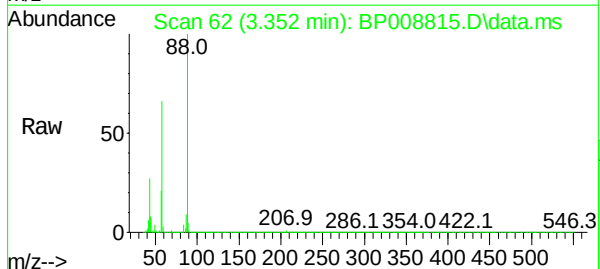
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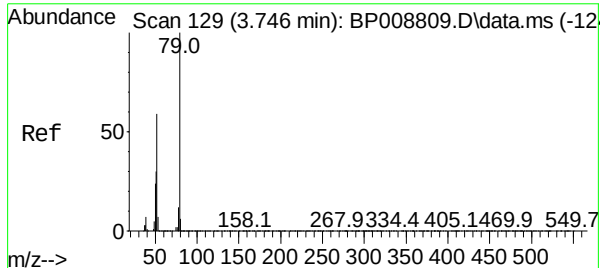
Tgt Ion:	152	Resp:	362832
Ion	Ratio	Lower	Upper
152	100		
150	153.2	127.0	190.6
115	54.8	43.7	65.5



1,4-Dioxane
 Concen: 31.648 ng
 RT: 3.352 min Scan# 62
 Delta R.T. 0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	88	Resp:	300550
Ion	Ratio	Lower	Upper
88	100		
58	66.1	50.6	75.8
43	25.0	18.2	27.4





Pyridine

Concen: 37.226 ng

RT: 3.746 min Scan# 112

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

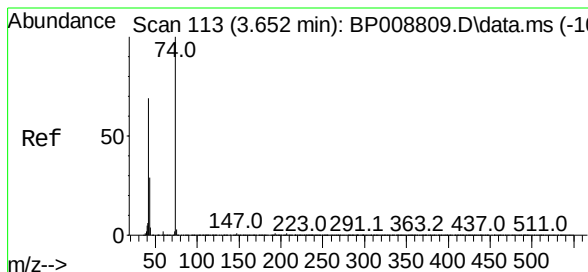
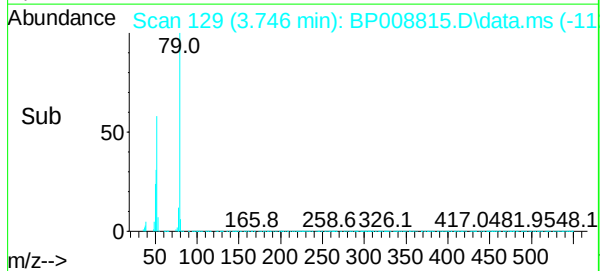
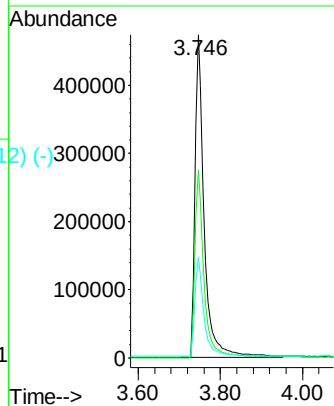
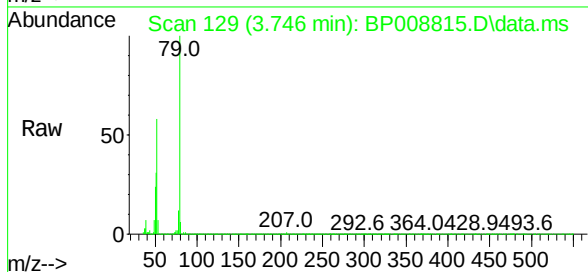
Tgt Ion: 79 Resp: 740419

Ion Ratio Lower Upper

79 100

52 58.2 45.1 67.7

51 31.3 23.1 34.7



n-Nitrosodimethylamine

Concen: 43.893 ng

RT: 3.658 min Scan# 114

Delta R.T. 0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

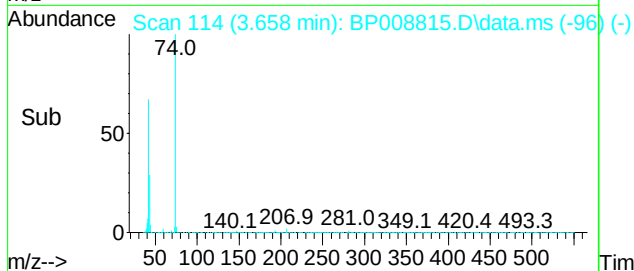
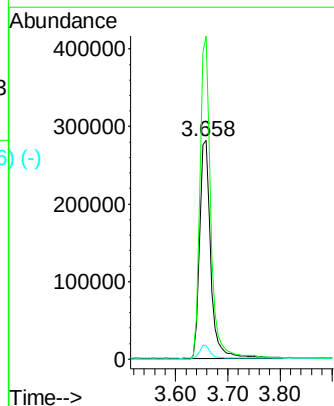
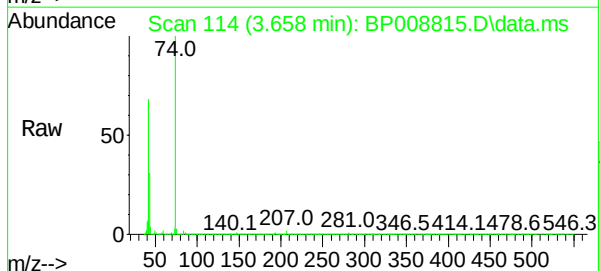
Tgt Ion: 42 Resp: 409605

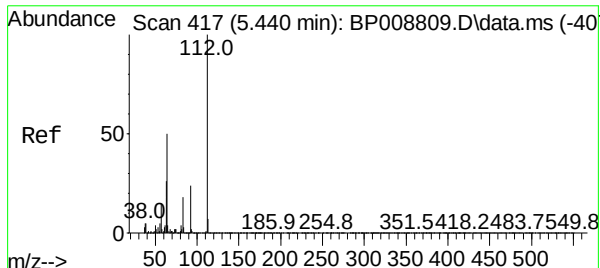
Ion Ratio Lower Upper

42 100

74 147.8 131.1 196.7

44 6.2 6.2 9.2





2-Fluorophenol

Concen: 122.929 ng

RT: 5.440 min Scan# 417

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

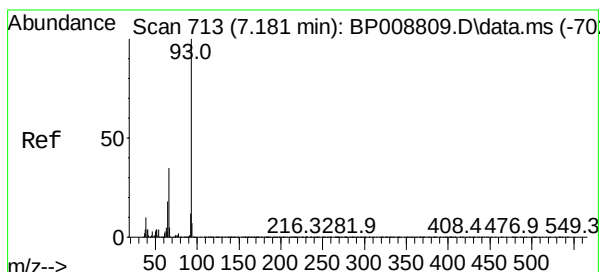
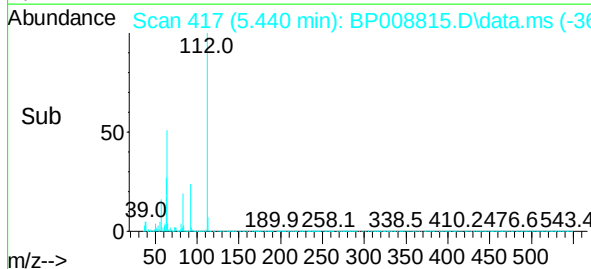
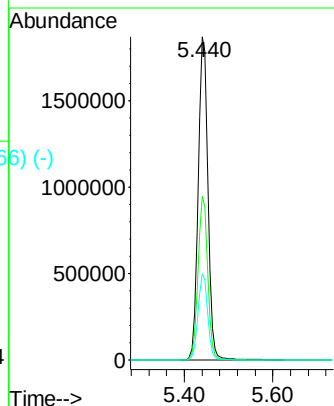
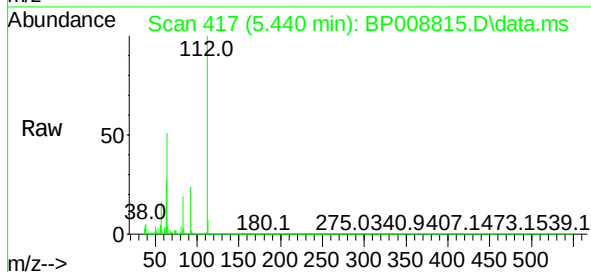
Tgt Ion:112 Resp: 2884257

Ion Ratio Lower Upper

112 100

64 50.7 39.7 59.5

63 26.7 20.0 30.0



Aniline

Concen: 32.616 ng

RT: 7.187 min Scan# 714

Delta R.T. 0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

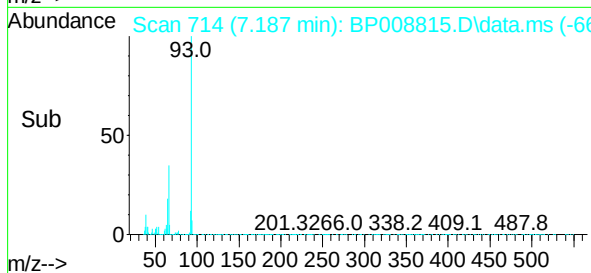
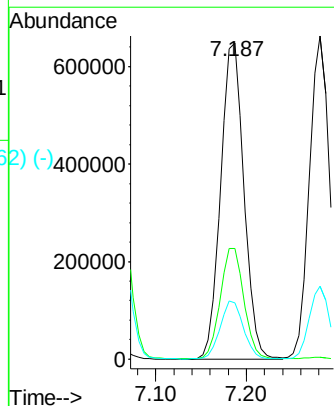
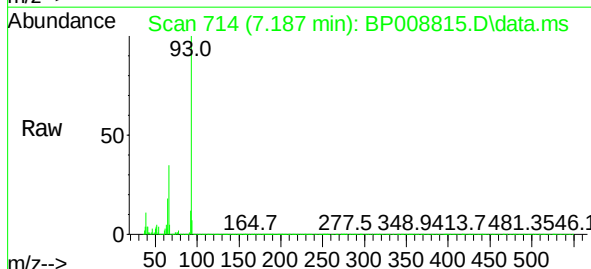
Tgt Ion: 93 Resp: 1156627

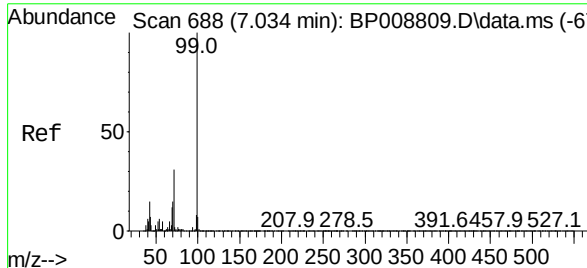
Ion Ratio Lower Upper

93 100

66 35.0 27.8 41.6

65 17.8 14.0 21.0





Phenol-d6

Concen: 119.414 ng

RT: 7.040 min Scan#

Delta R.T. 0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

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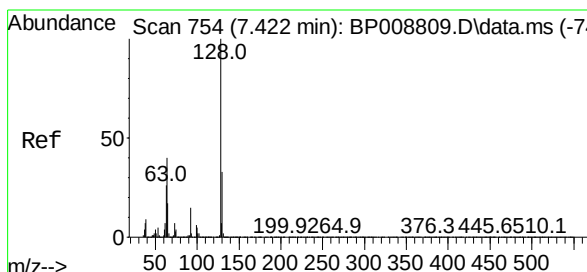
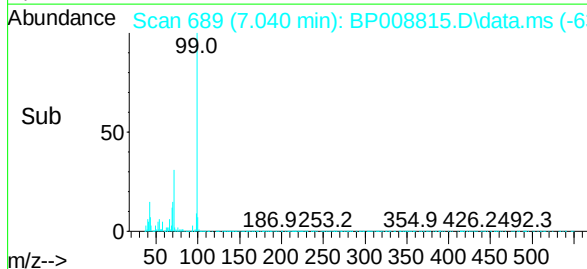
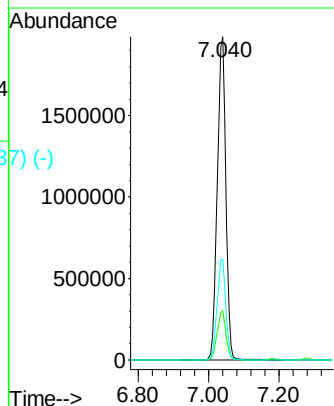
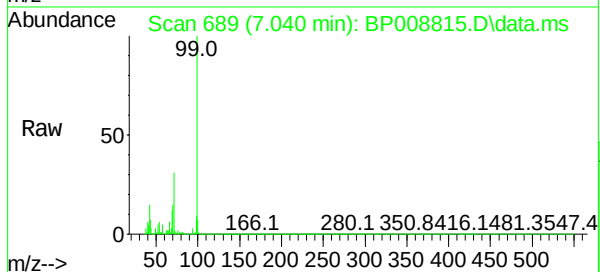
Tgt Ion: 99 Resp: 3392780

Ion Ratio Lower Upper

99 100

42 15.2 10.8 16.2

71 31.3 23.8 35.6



2-Chlorophenol

Concen: 45.232 ng

RT: 7.422 min Scan# 754

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

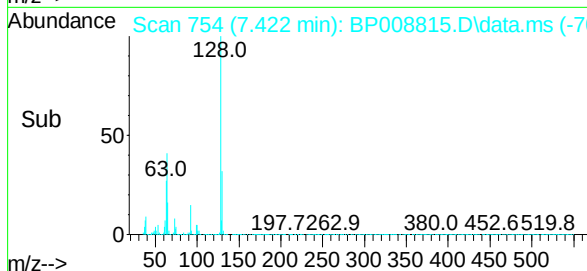
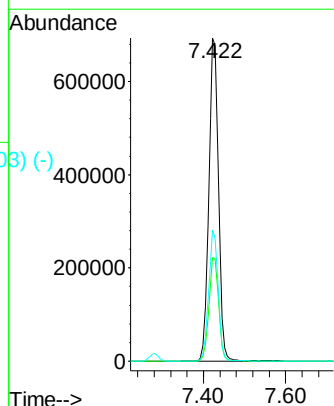
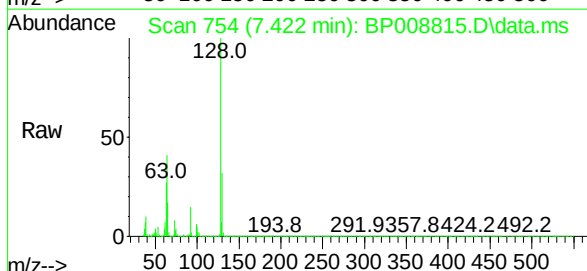
Tgt Ion: 128 Resp: 1130279

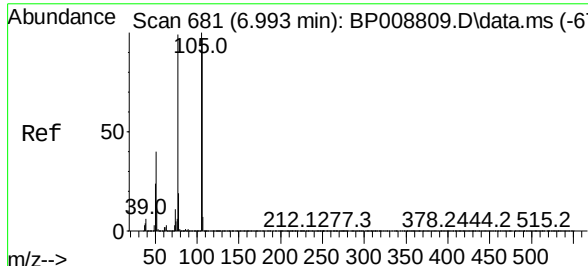
Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

64 40.6 18.6 58.6

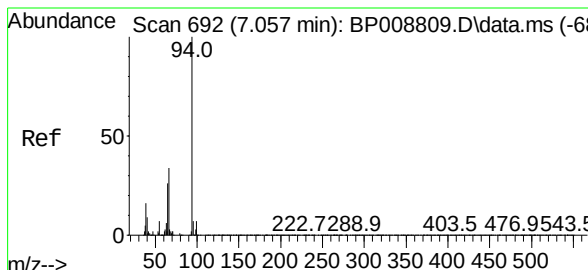
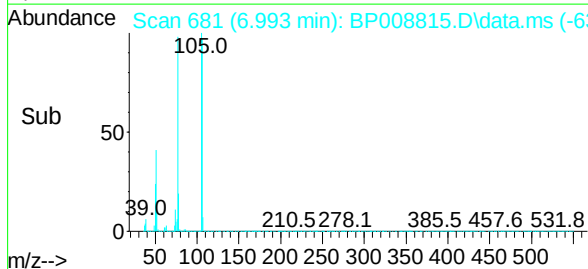
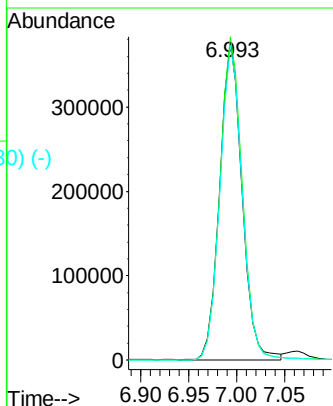
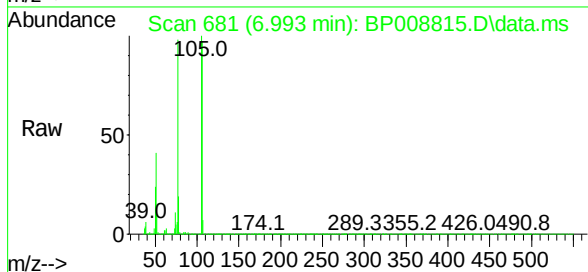




Scan 681 (6.993 min): BP008809.D\data.ms (-672) #9
 Benzaldehyde
 Concen: 32.148 ng
 RT: 6.993 min Scan# 681
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

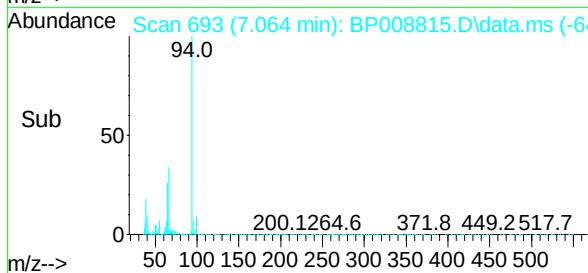
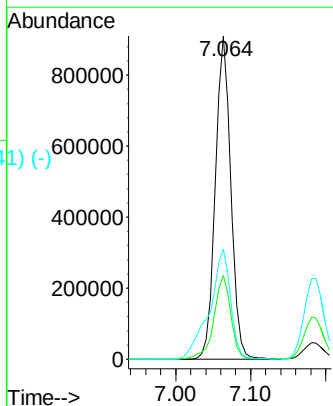
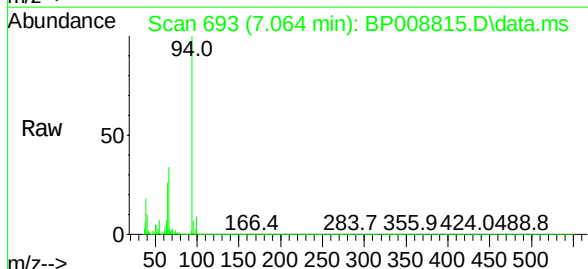
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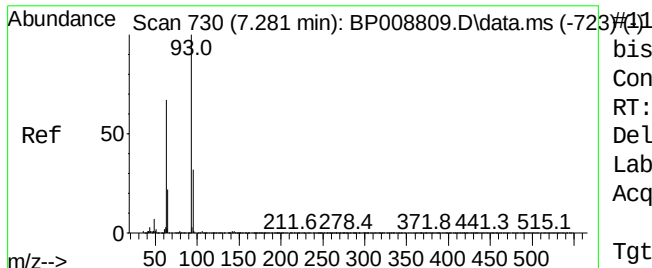
Tgt Ion:	77	Resp:	610480
Ion	Ratio	Lower	Upper
77	100		
105	101.6	84.2	124.2
106	99.0	80.6	120.6



Scan 692 (7.057 min): BP008809.D\data.ms (-683) #10
 Phenol
 Concen: 44.810 ng
 RT: 7.064 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	94	Resp:	1297957
Ion	Ratio	Lower	Upper
94	100		
65	26.0	4.1	44.1
66	34.1	12.4	52.4



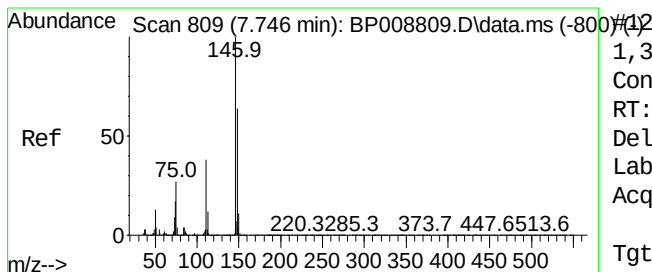
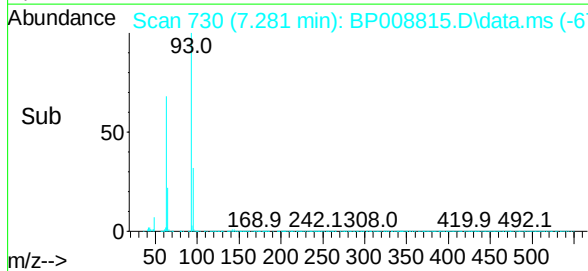
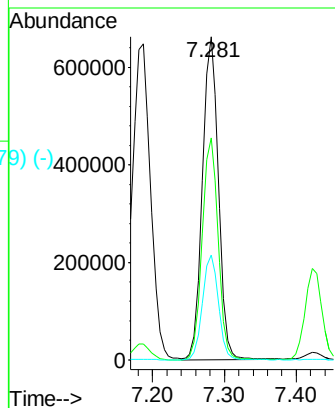
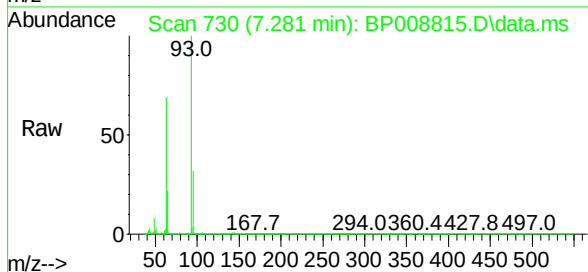


bis(2-Chloroethyl)ether
 Concen: 44.386 ng
 RT: 7.281 min Scan# 730
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

Tgt Ion: 93 Resp: 1022921

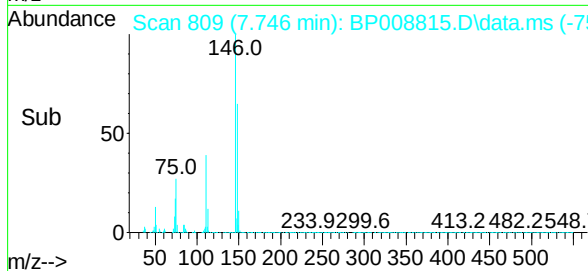
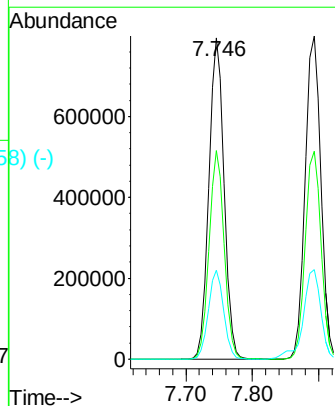
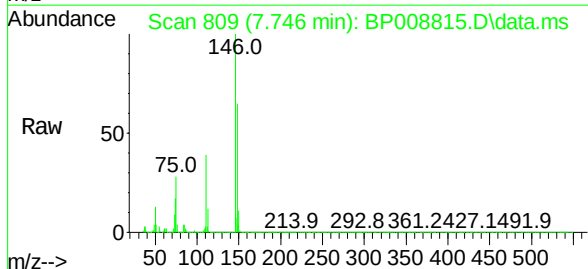
Ion	Ratio	Lower	Upper
93	100		
63	68.8	46.0	86.0
95	32.5	12.2	52.2

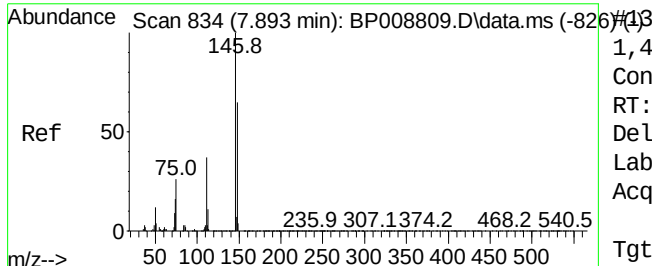


1,3-Dichlorobenzene
 Concen: 42.636 ng
 RT: 7.746 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion: 146 Resp: 1268764

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	27.7	20.5	30.7





1,4-Dichlorobenzene

Concen: 42.970 ng

RT: 7.893 min Scan# 834

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

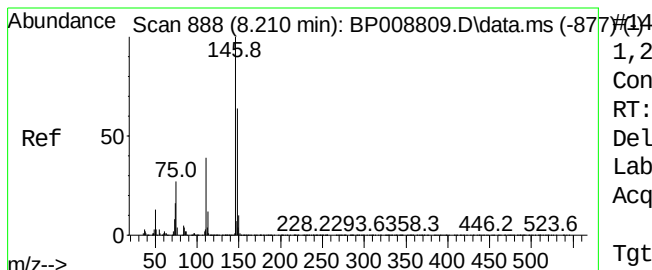
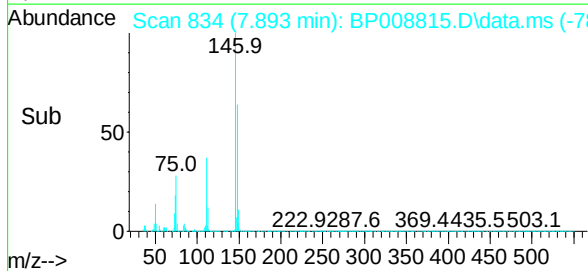
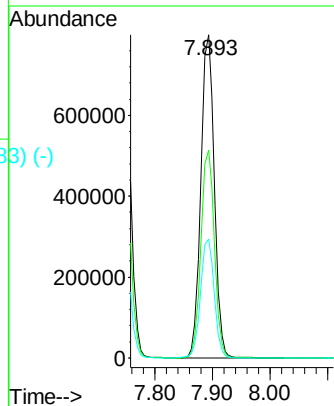
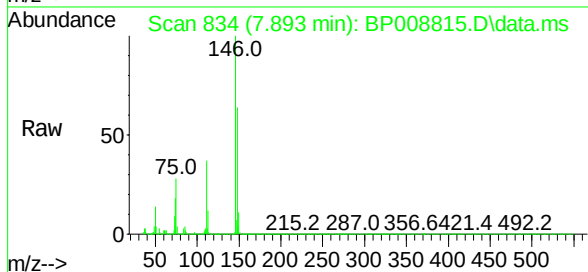
Tgt Ion:146 Resp: 1295951

Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

111 36.8 29.8 44.8



1,2-Dichlorobenzene

Concen: 43.161 ng

RT: 8.211 min Scan# 888

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

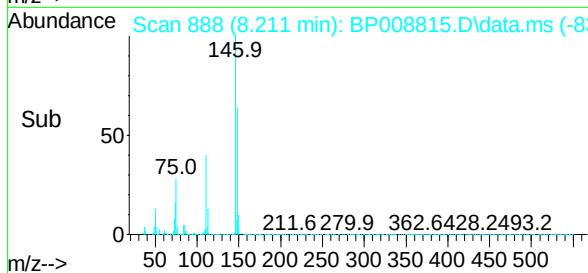
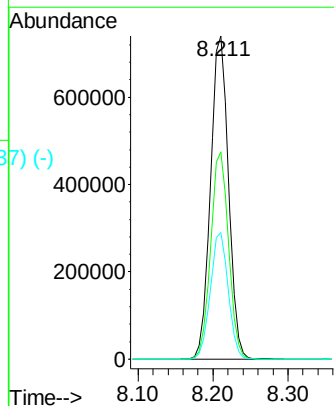
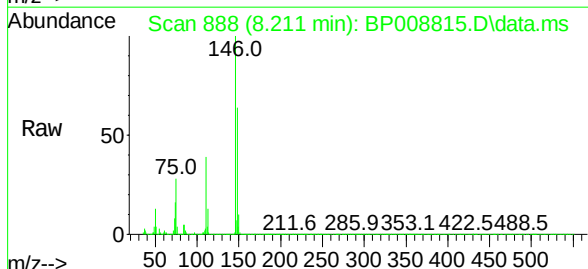
Tgt Ion:146 Resp: 1241202

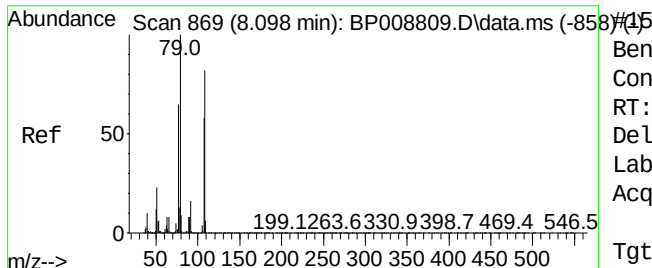
Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

111 39.3 31.1 46.7

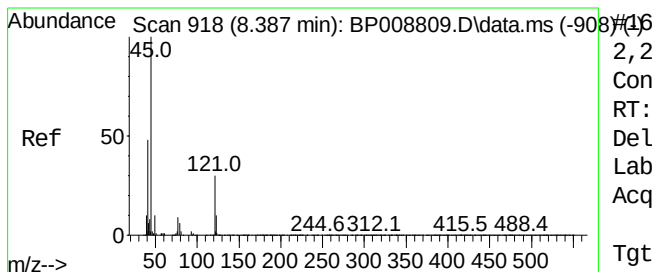
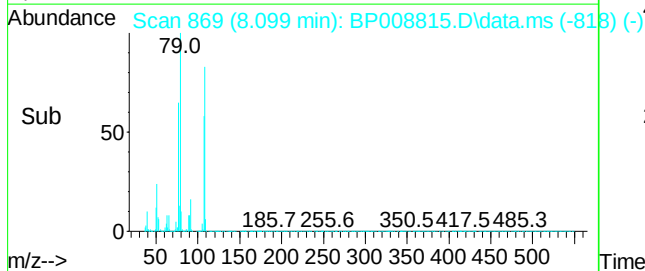
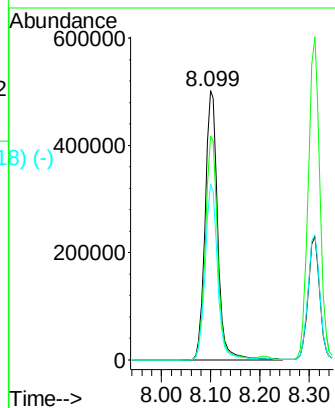
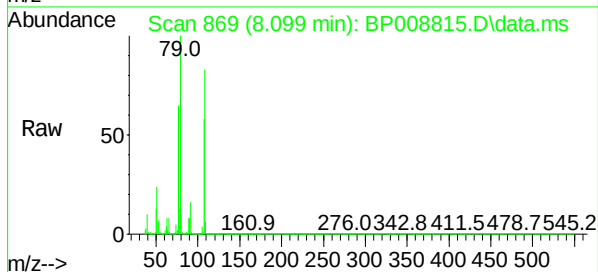




Benzyl Alcohol
 Concen: 44.228 ng
 RT: 8.099 min Scan# 869
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

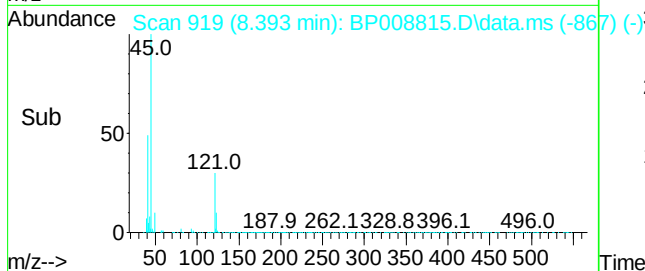
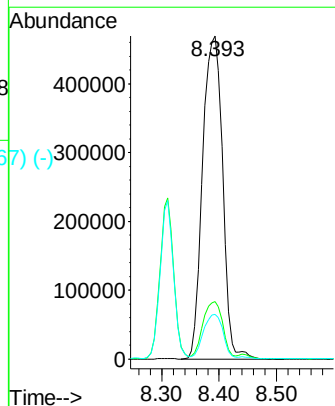
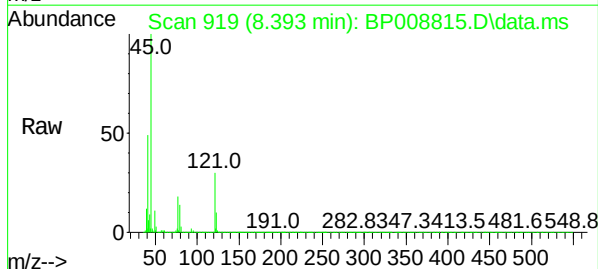
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

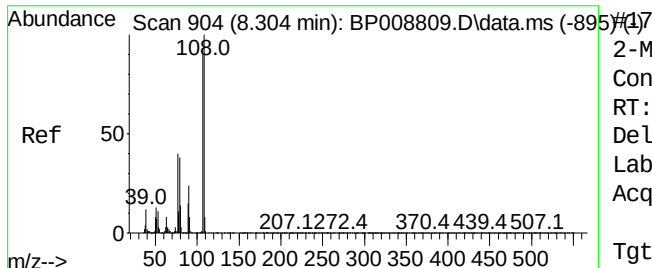
Tgt Ion:	79	Resp:	881566
Ion	Ratio	Lower	Upper
79	100		
108	83.1	67.8	101.8
77	65.2	50.7	76.1



2,2'-oxybis(1-Chloropropane)
 Concen: 43.956 ng
 RT: 8.393 min Scan# 919
 Delta R.T. 0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	45	Resp:	1132879
Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	37.4
79	13.9	0.0	34.1





2-Methylphenol

Concen: 44.396 ng

RT: 8.311 min Scan# 904

Delta R.T. 0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

Tgt Ion:107 Resp: 861518

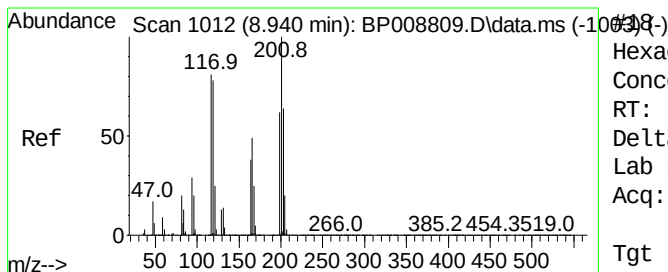
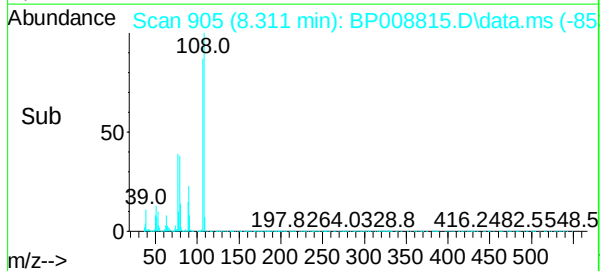
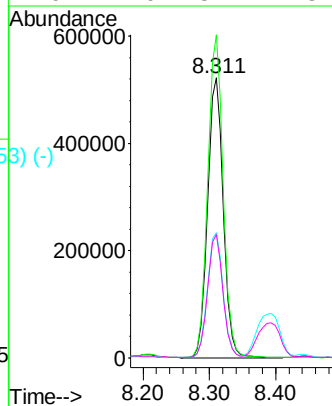
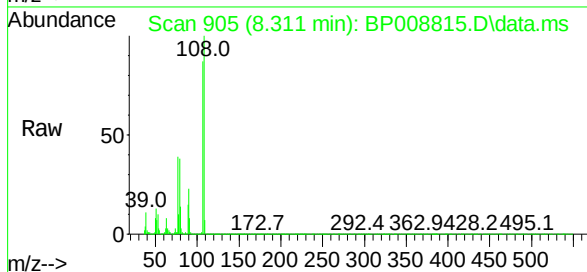
Ion Ratio Lower Upper

107 100

108 115.2 90.0 135.0

77 44.7 32.7 49.1

79 44.0 32.1 48.1



Hexachloroethane

Concen: 43.687 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

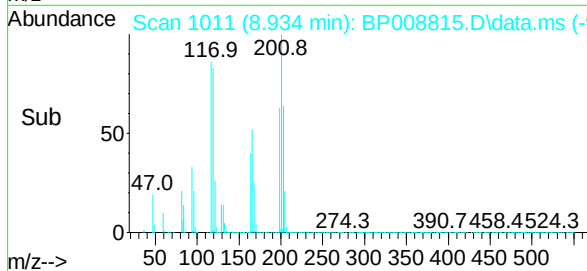
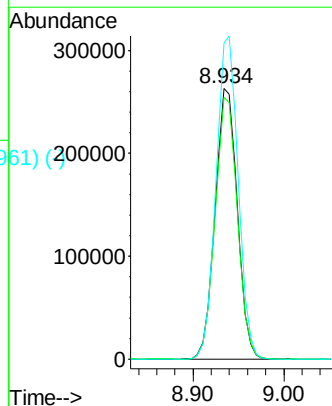
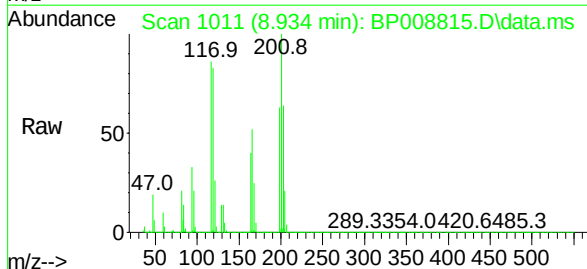
Tgt Ion:117 Resp: 447201

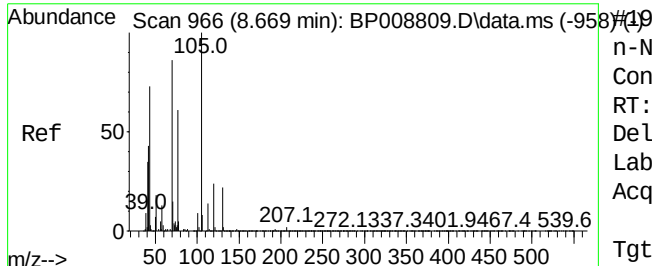
Ion Ratio Lower Upper

117 100

119 96.6 76.9 115.3

201 116.7 93.7 140.5

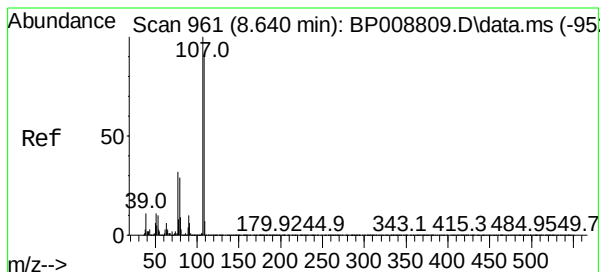
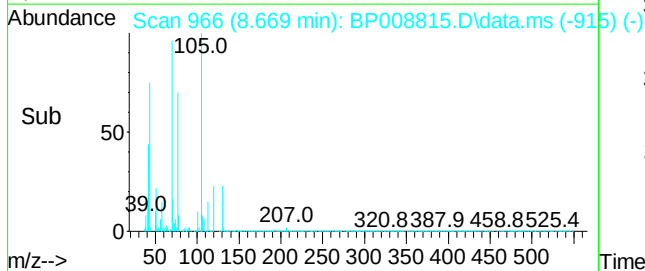
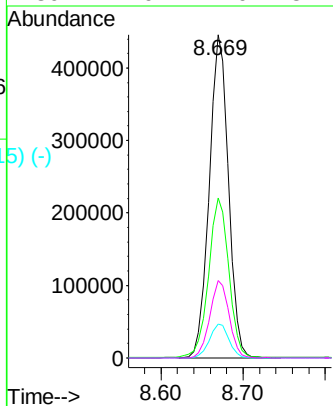
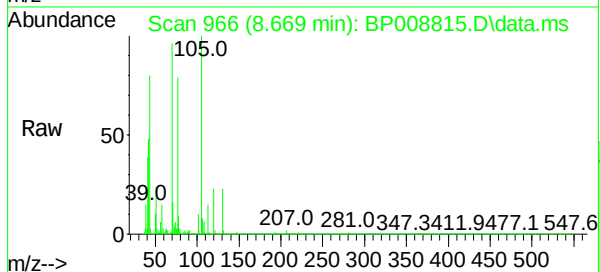




n-Nitroso-di-n-propylamine
 Concen: 43.542 ng
 RT: 8.669 min Scan# 966
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

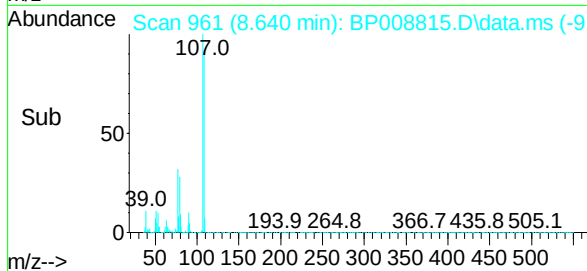
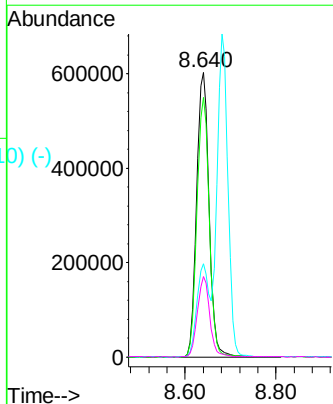
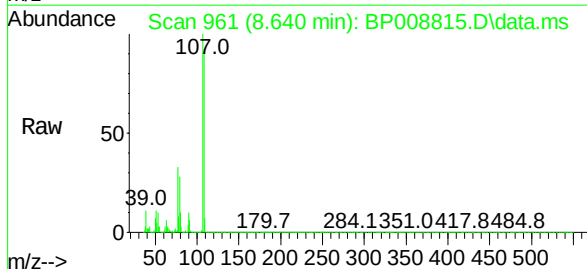
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

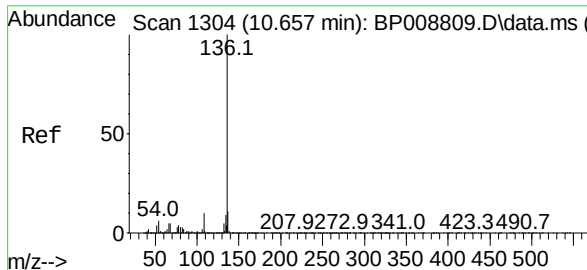
Tgt Ion:	70	Resp:	723168
Ion	Ratio	Lower	Upper
70	100		
42	49.6	38.2	57.2
101	10.4	8.7	13.1
130	24.0	21.0	31.6



3+4-Methylphenols
 Concen: 44.185 ng
 RT: 8.640 min Scan# 961
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	107	Resp:	1138240
Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.8	109.8
77	32.8	10.4	50.4
79	28.2	6.4	46.4

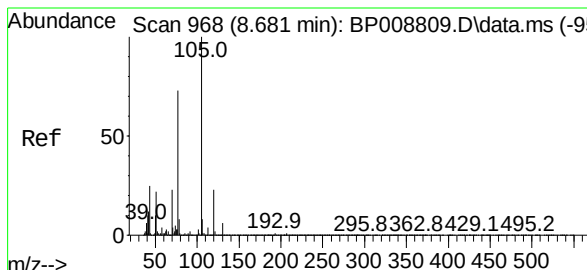
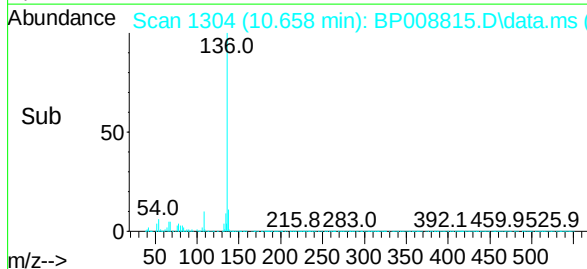
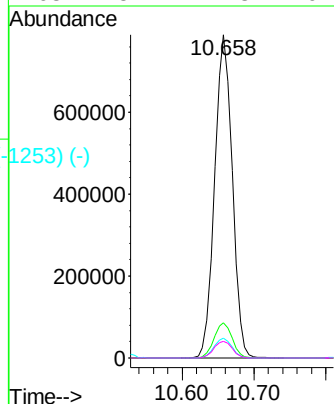
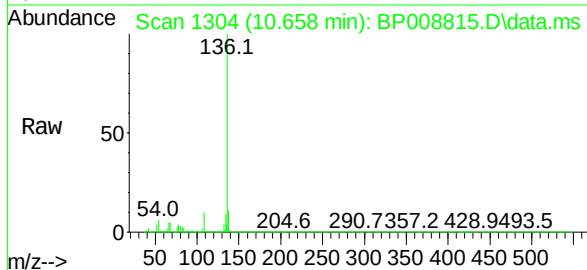




Naphthalene-d8
Concen: 20.000 ng
RT: 10.658 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

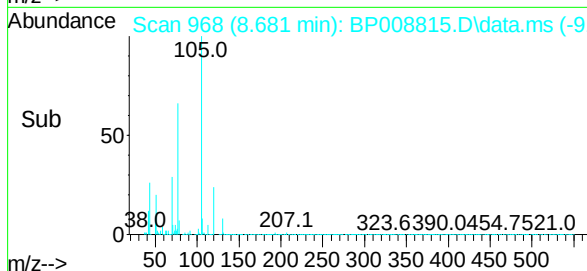
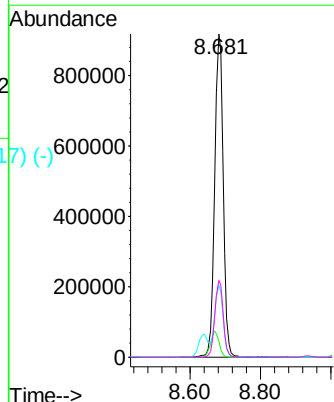
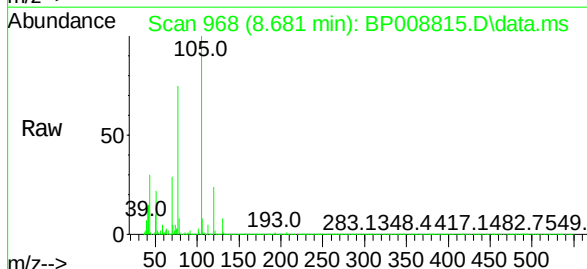
Instrument :
BNA_P
ClientSampleId :
PB142011BS

Tgt Ion:	136	Resp:	1341612
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.2	4.9	7.3
68	5.1	4.3	6.5

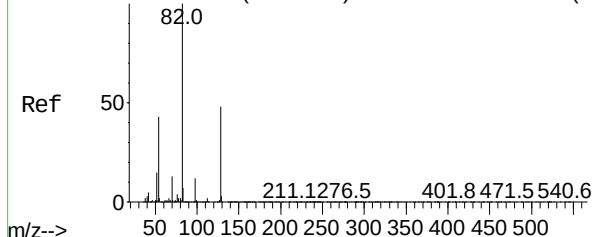


Acetophenone
Concen: 45.497 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:	105	Resp:	1554912
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.3	7.9#
51	22.2	16.3	24.5
120	23.8	19.2	28.8



Abundance Scan 1025 (9.016 min): BP008809.D\data.ms (-10#23-)



Nitrobenzene-d5

Concen: 88.180 ng

RT: 9.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNP_P

ClientSampleId :

PB142011BS

Tgt Ion: 82 Resp: 2083782

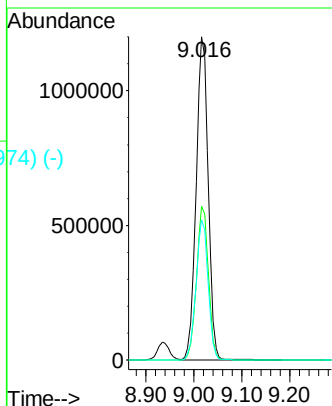
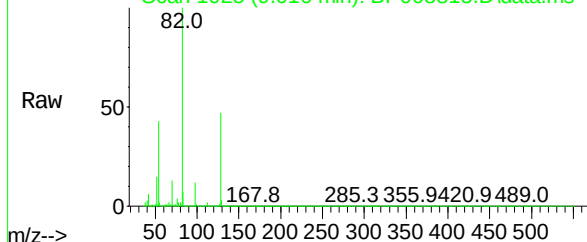
Ion Ratio Lower Upper

82 100

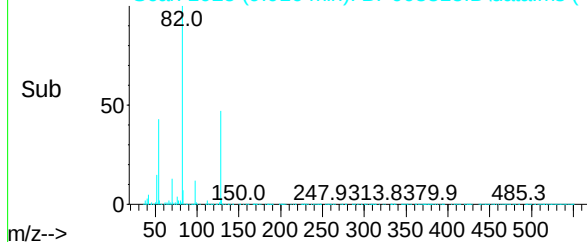
128 47.4 39.4 59.2

54 43.4 32.6 48.8

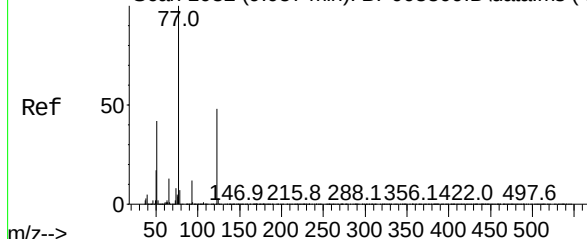
Abundance Scan 1025 (9.016 min): BP008815.D\data.ms



Abundance Scan 1025 (9.016 min): BP008815.D\data.ms (-974) (-)



Abundance Scan 1032 (9.057 min): BP008809.D\data.ms (-10#24-)



Nitrobenzene

Concen: 45.653 ng

RT: 9.058 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Tgt Ion: 77 Resp: 1089732

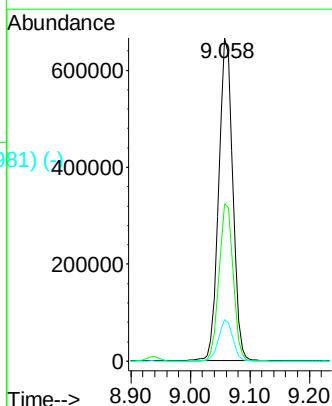
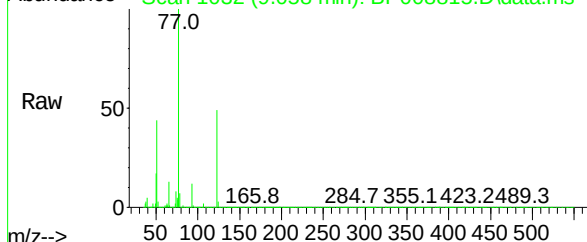
Ion Ratio Lower Upper

77 100

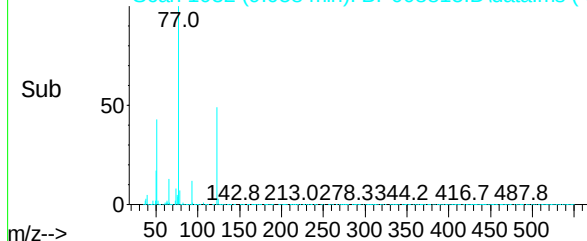
123 48.6 41.4 62.2

65 12.9 9.8 14.8

Abundance Scan 1032 (9.058 min): BP008815.D\data.ms



Abundance Scan 1032 (9.058 min): BP008815.D\data.ms (-981) (-)



Abundance Scan 1123 (9.592 min): BP008809.D\data.ms (-1125-)

Isophorone

Concen: 44.560 ng

RT: 9.593 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BP008815.D

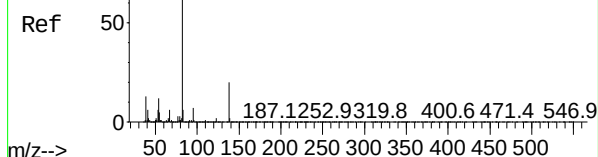
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS



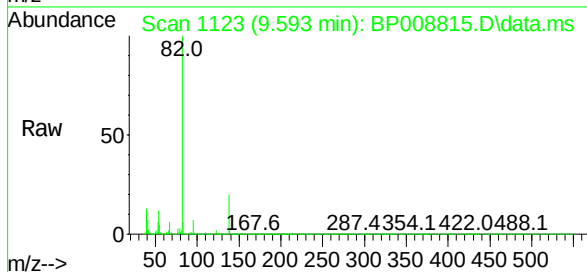
Tgt Ion: 82 Resp: 1902940

Ion Ratio Lower Upper

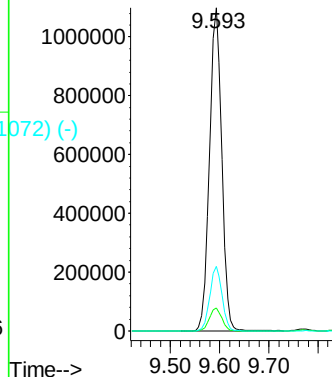
82 100

95 7.1 5.4 8.2

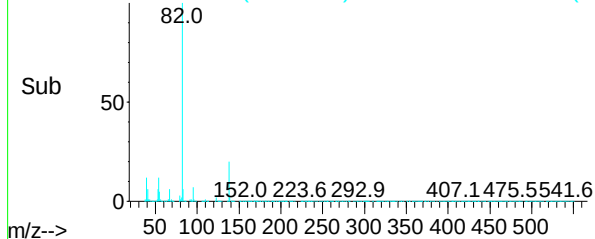
138 20.0 16.6 24.8



Abundance



Abundance Scan 1123 (9.593 min): BP008815.D\data.ms (-1072-)



Abundance Scan 1153 (9.769 min): BP008809.D\data.ms (-1139-)

2-Nitrophenol

Concen: 46.463 ng

RT: 9.769 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

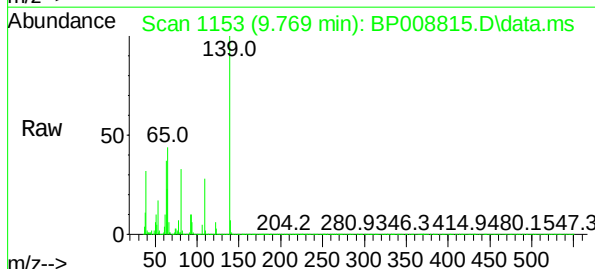
Tgt Ion: 139 Resp: 583058

Ion Ratio Lower Upper

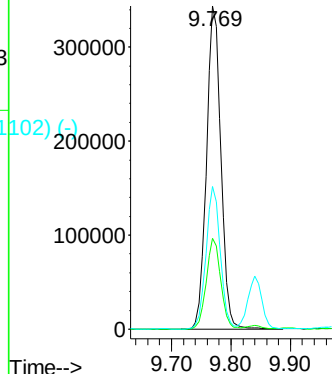
139 100

109 28.1 20.7 31.1

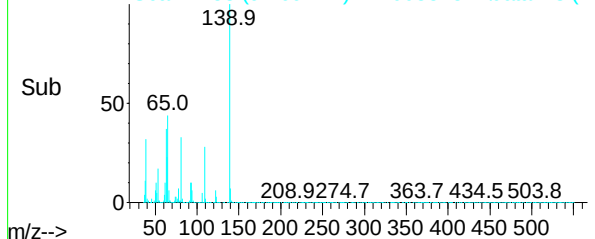
65 44.2 31.6 47.4



Abundance



Abundance Scan 1153 (9.769 min): BP008815.D\data.ms (-1102-)



Abundance Scan 1165 (9.840 min): BP008809.D\data.ms (-1157)

2,4-Dimethylphenol

Concen: 44.835 ng

RT: 9.840 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BP008815.D

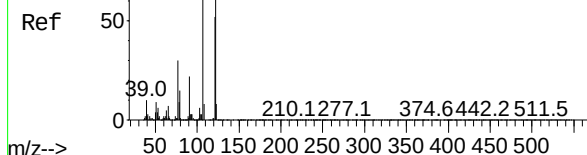
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS



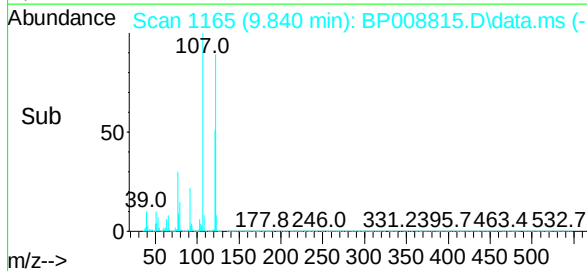
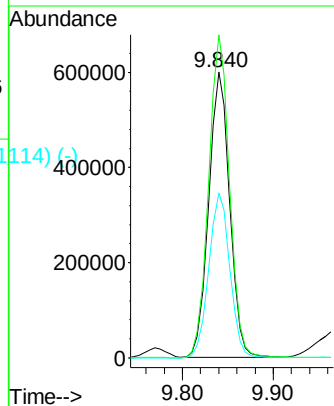
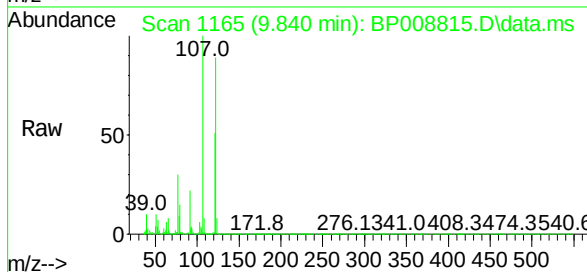
Tgt Ion: 122 Resp: 959291

Ion Ratio Lower Upper

122 100

107 113.0 89.6 134.4

121 57.8 47.8 71.8



Abundance Scan 1204 (10.069 min): BP008809.D\data.ms (-1193)

bis(2-Chloroethoxy)methane

Concen: 44.503 ng

RT: 10.069 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

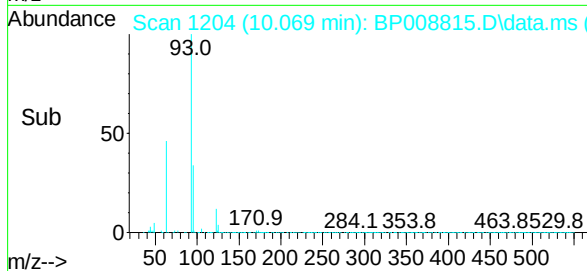
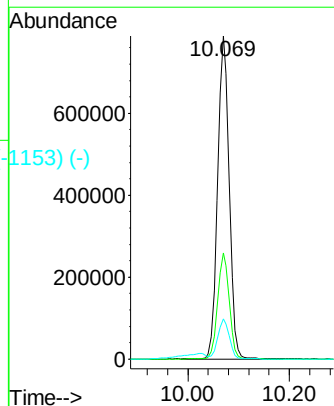
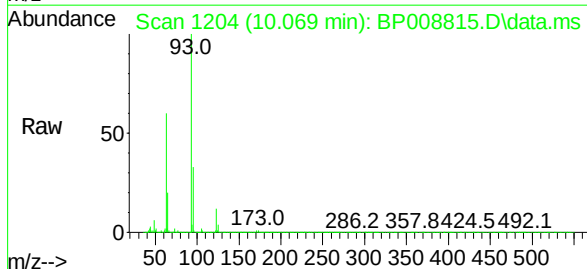
Tgt Ion: 93 Resp: 1240193

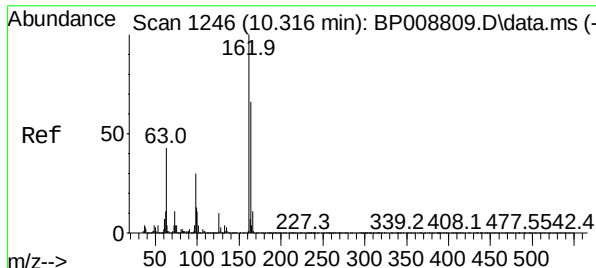
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 12.5 9.7 14.5

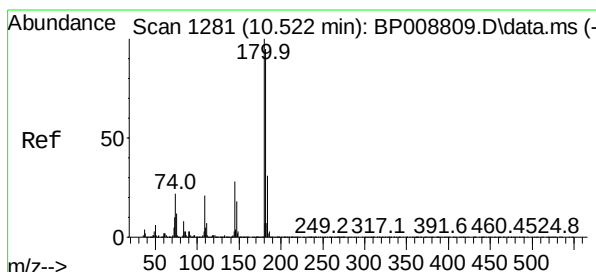
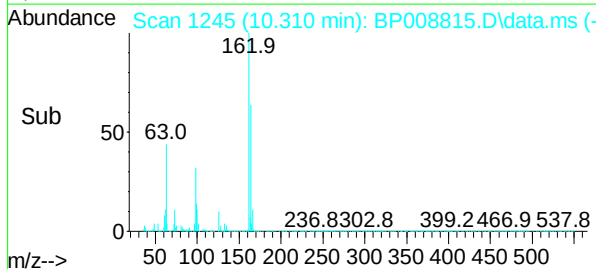
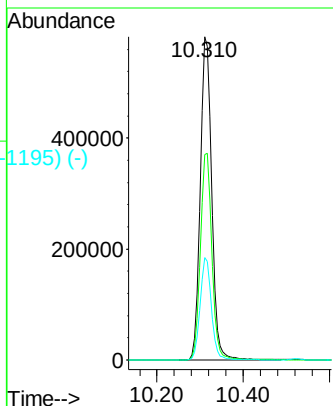
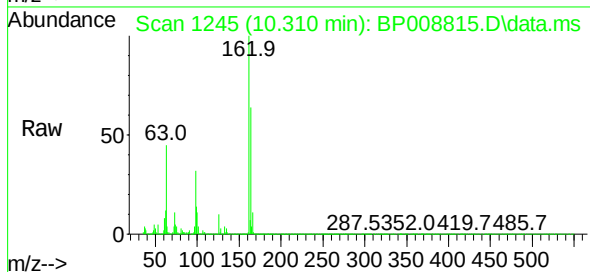




Scan 1246 (10.316 min): BP008809.D\data.ms (-1239) (-)
 2,4-Dichlorophenol
 Concen: 45.444 ng
 RT: 10.310 min Scan# 1246
 Delta R.T. -0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

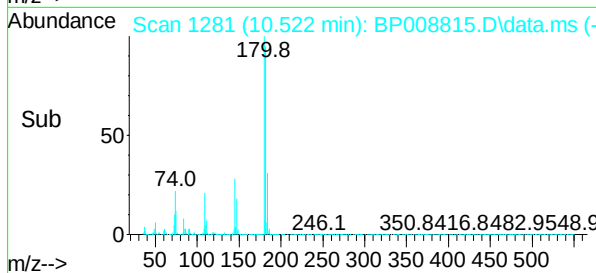
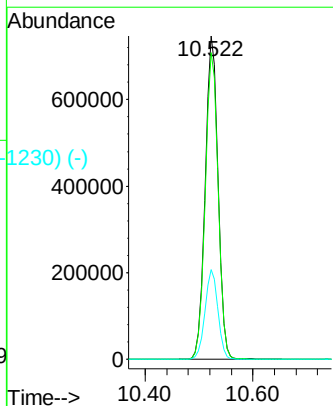
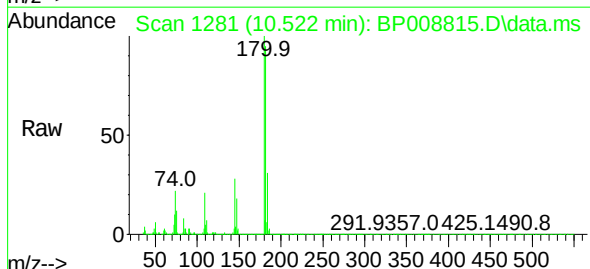
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

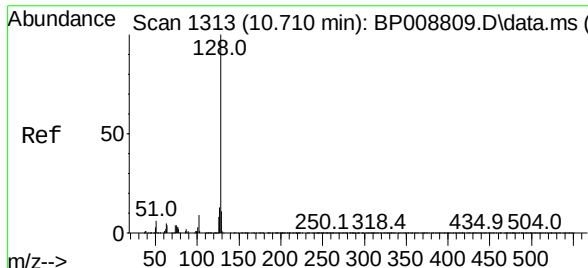
Tgt Ion:	162	Resp:	1061040
Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	31.7	11.2	51.2



Scan 1281 (10.522 min): BP008809.D\data.ms (-1230) (-)
 1,2,4-Trichlorobenzene
 Concen: 44.549 ng
 RT: 10.522 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	180	Resp:	1218393
Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.7	115.1
145	27.7	22.4	33.6

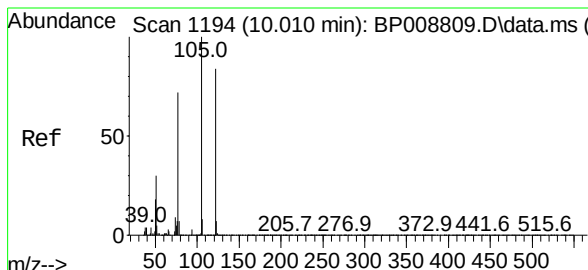
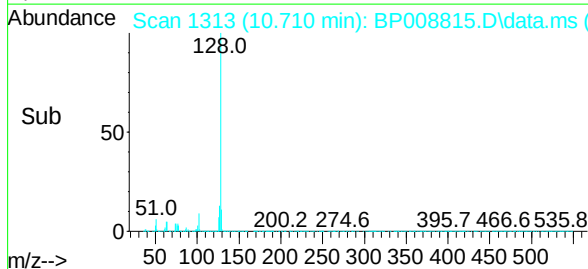
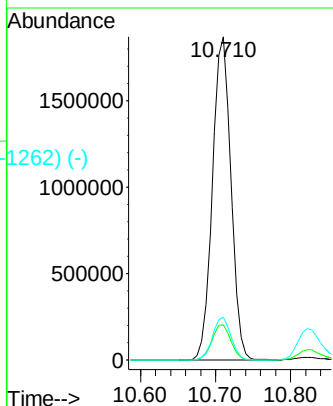
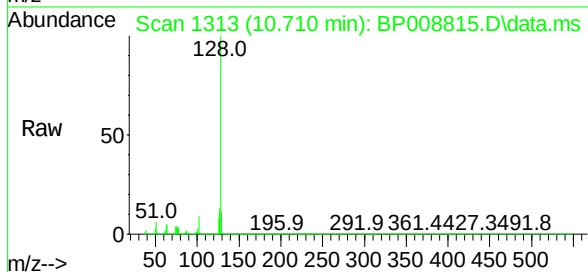




Naphthalene
 Concen: 43.933 ng
 RT: 10.710 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

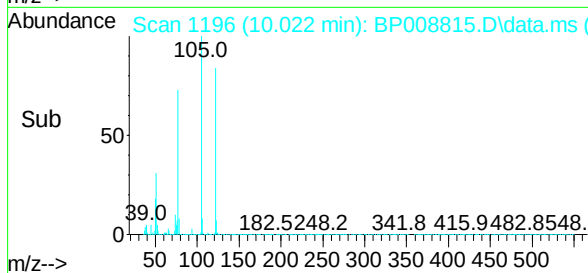
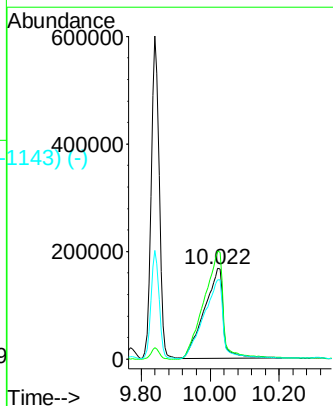
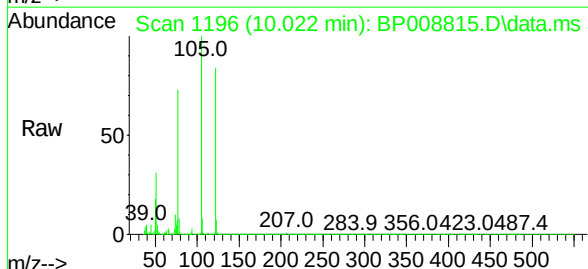
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

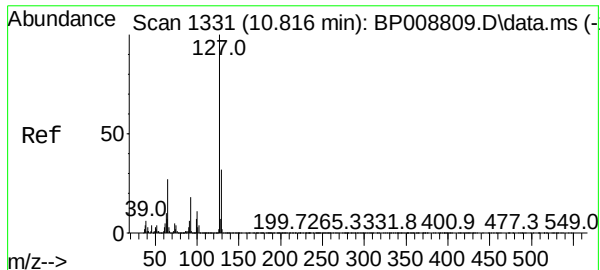
Tgt Ion:	128	Resp:	3201295
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.4	15.6



Benzoic acid
 Concen: 52.806 ng
 RT: 10.022 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	122	Resp:	648409
Ion	Ratio	Lower	Upper
122	100		
105	119.2	100.1	140.1
77	87.4	65.5	105.5

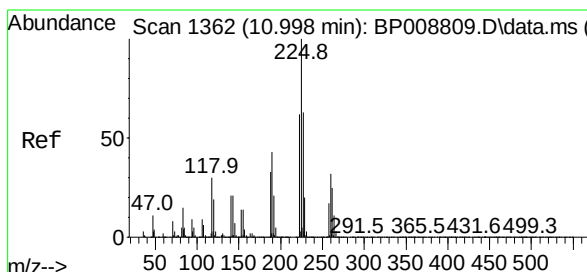
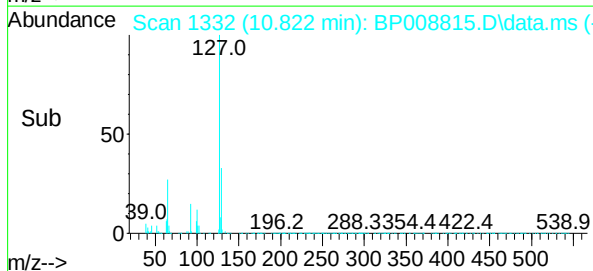
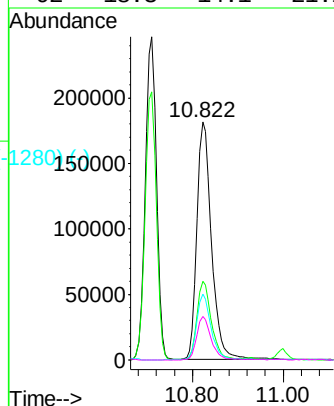
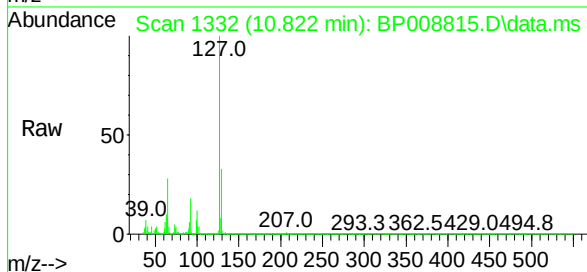




4-Chloroaniline
 Concen: 13.607 ng
 RT: 10.822 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

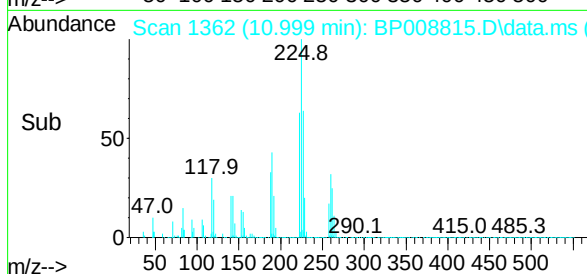
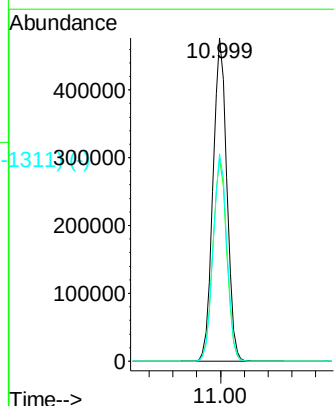
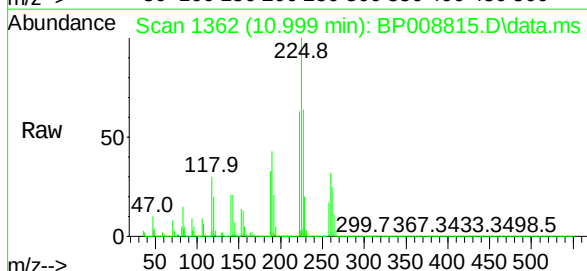
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

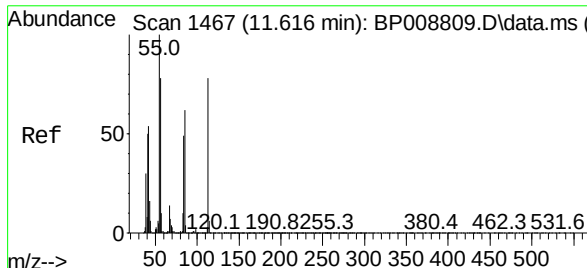
Tgt Ion:	127	Resp:	404062
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	27.6	20.5	30.7
92	18.3	14.1	21.1



Hexachlorobutadiene
 Concen: 44.904 ng
 RT: 10.999 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	225	Resp:	767313
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	64.2	51.5	77.3

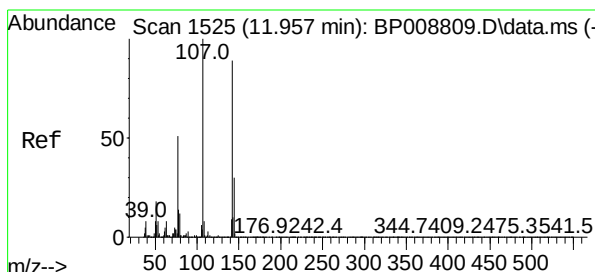
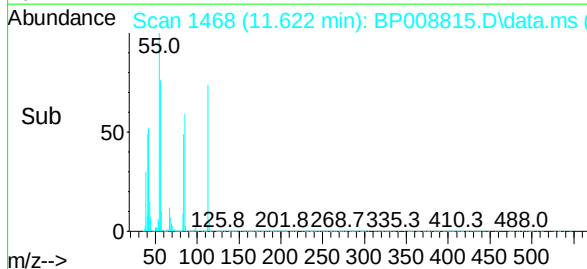
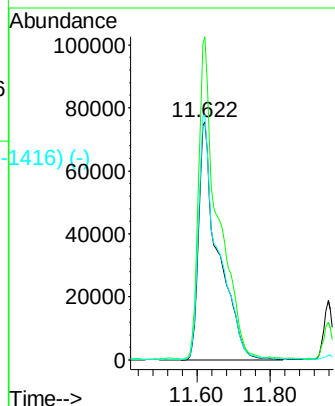
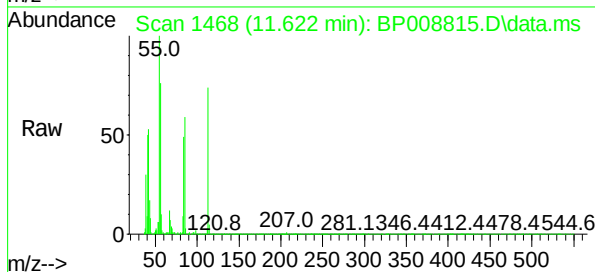




Caprolactam
Concen: 43.137 ng
RT: 11.622 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

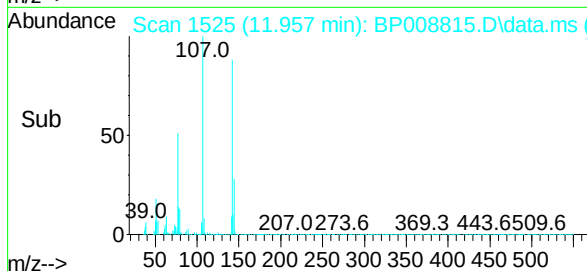
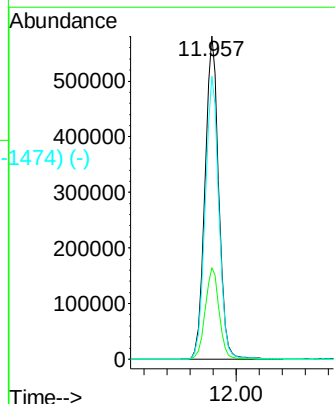
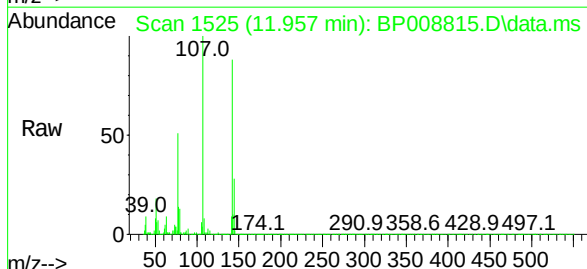
Instrument :
BNA_P
ClientSampleId :
PB142011BS

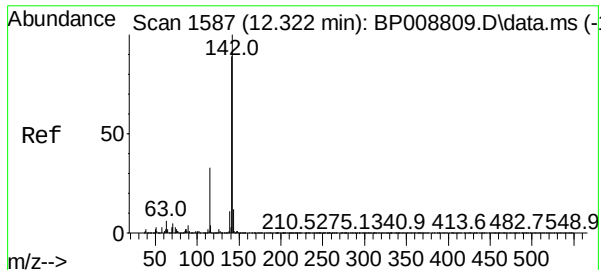
Tgt Ion:113 Resp: 277648
Ion Ratio Lower Upper
113 100
55 135.7 107.1 147.1
56 103.0 74.1 114.1



4-Chloro-3-methylphenol
Concen: 45.639 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:107 Resp: 961330
Ion Ratio Lower Upper
107 100
144 28.3 23.2 34.8
142 87.5 70.1 105.1





2-Methylnaphthalene

Concen: 43.672 ng

RT: 12.322 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

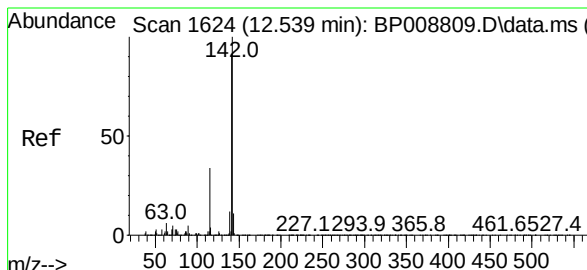
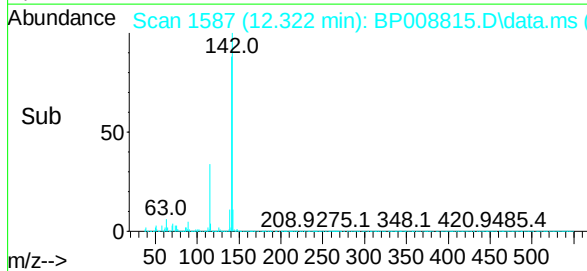
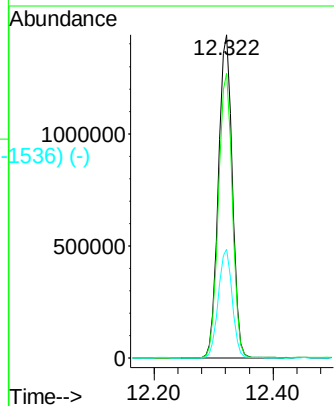
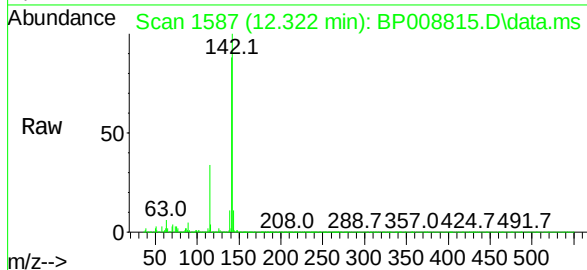
Tgt Ion:142 Resp: 2326343

Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7

115 33.6 24.6 36.8



1-Methylnaphthalene

Concen: 43.401 ng

RT: 12.540 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

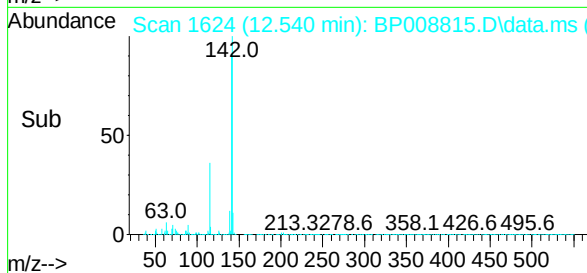
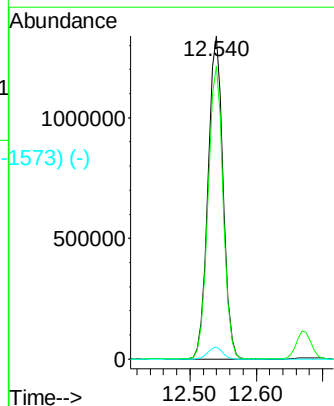
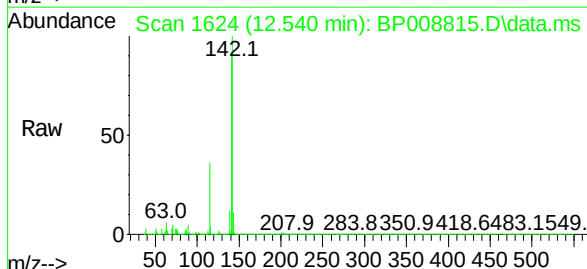
Tgt Ion:142 Resp: 2122099

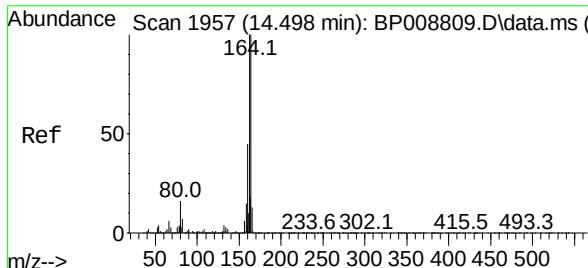
Ion Ratio Lower Upper

142 100

141 90.8 73.2 109.8

116 3.7 2.7 4.1

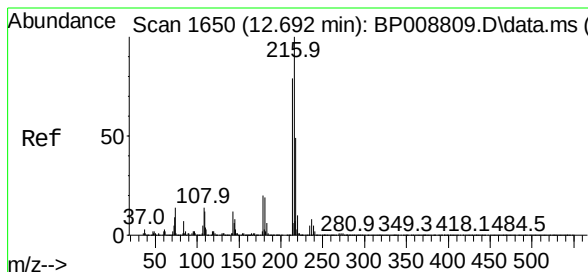
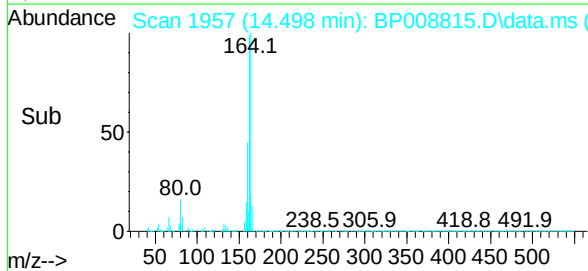
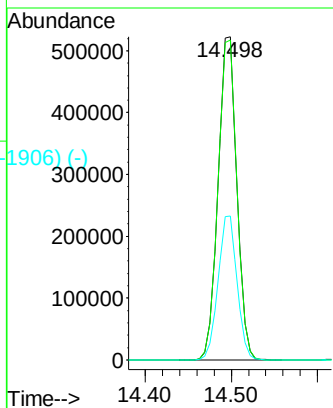
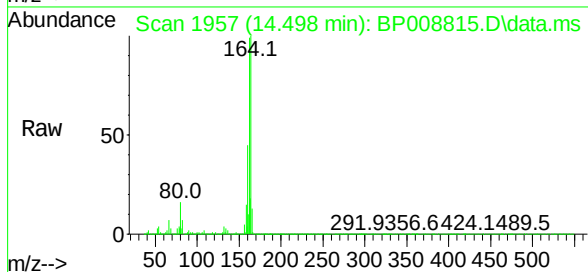




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

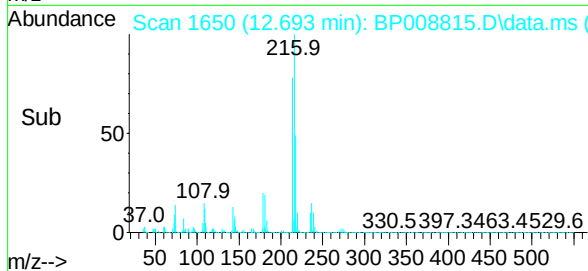
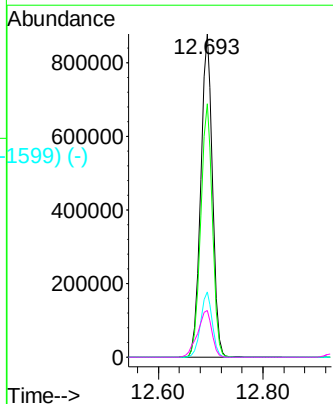
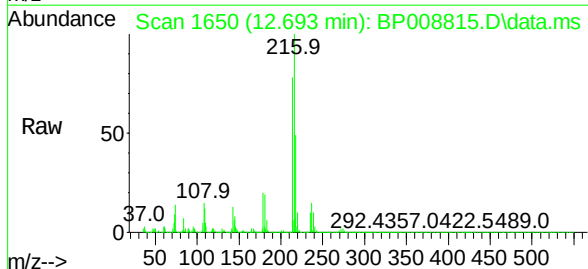
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

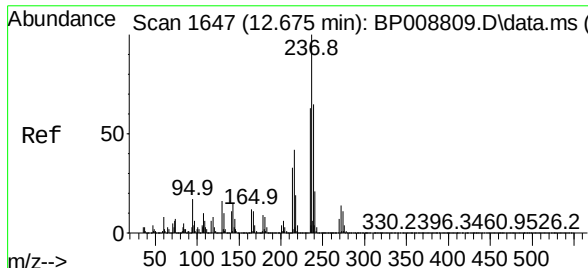
Tgt Ion:	164	Resp:	798213
Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.9	119.9
160	44.6	35.5	53.3



1,2,4,5-Tetrachlorobenzene
 Concen: 46.655 ng
 RT: 12.693 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	216	Resp:	1357825
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.1	94.7
179	20.0	16.0	24.0
108	17.7	11.9	17.9

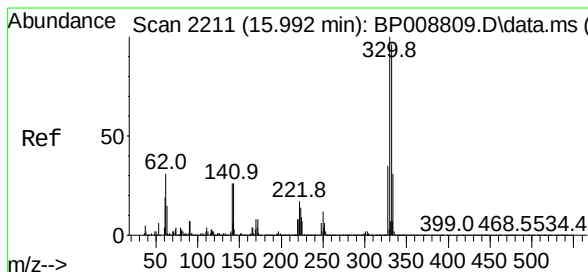
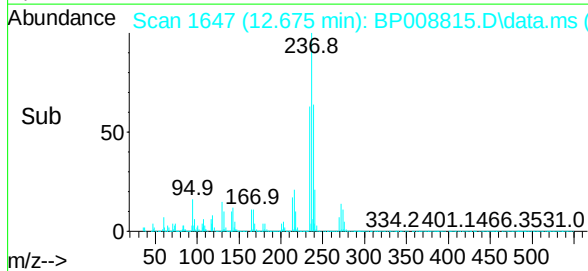
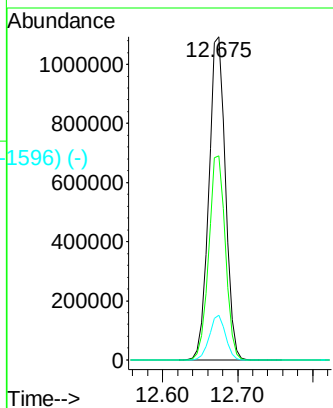
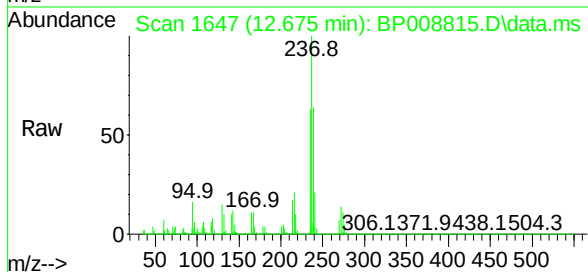




Scan 1647 (12.675 min): BP008809.D\data.ms (-1634) (-)
 Hexachlorocyclopentadiene
 Concen: 113.366 ng
 RT: 12.675 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

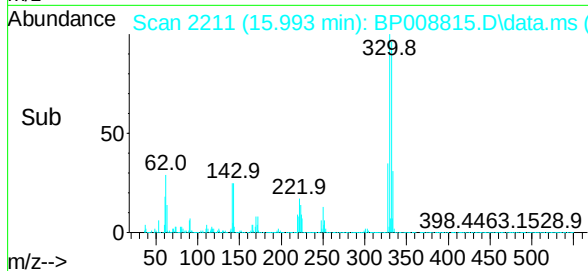
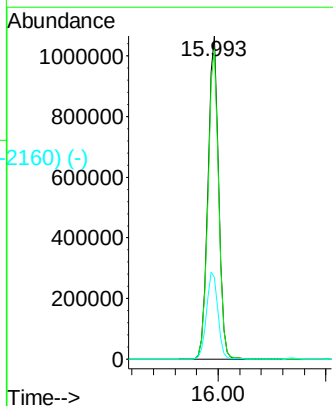
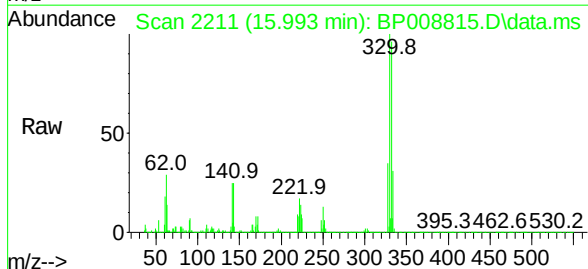
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

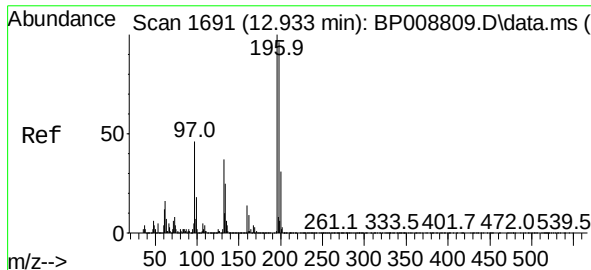
Tgt Ion:	237	Resp:	1688247
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.9	82.9
272	13.8	0.0	33.8



Scan 2211 (15.992 min): BP008809.D\data.ms (-2160) (-)
 2,4,6-Tribromophenol
 Concen: 124.409 ng
 RT: 15.993 min Scan# 2211
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	330	Resp:	1445488
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	28.7	21.3	31.9

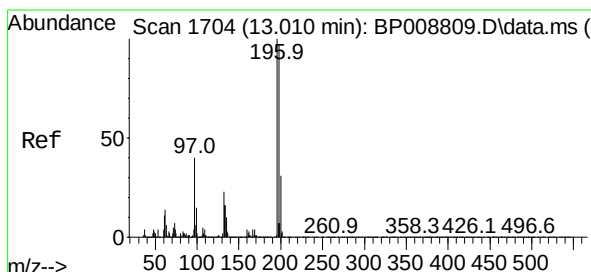
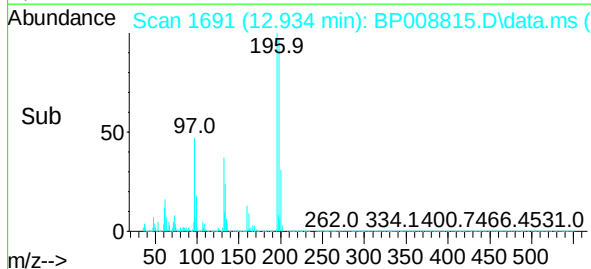
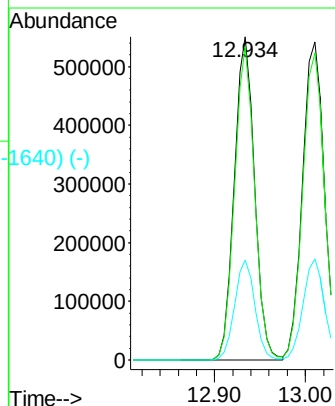
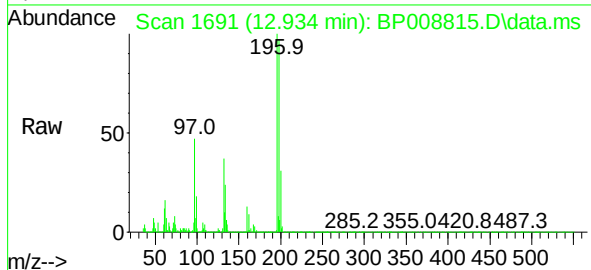




2,4,6-Trichlorophenol
Concen: 47.253 ng
RT: 12.934 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

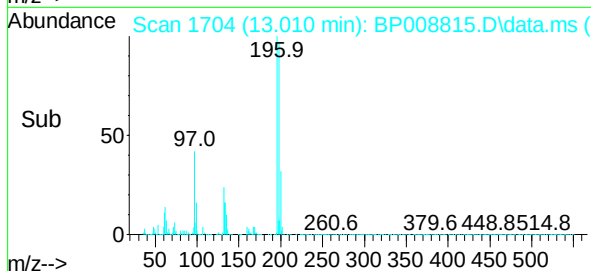
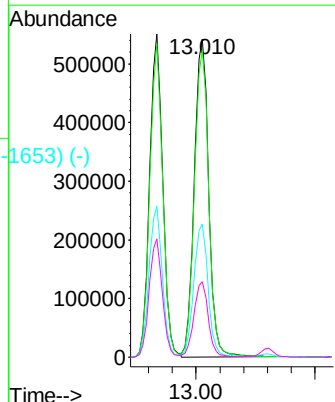
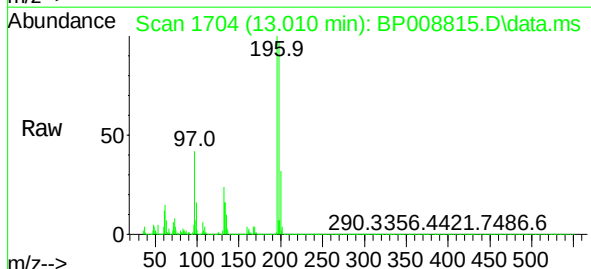
Instrument :
BNA_P
ClientSampleId :
PB142011BS

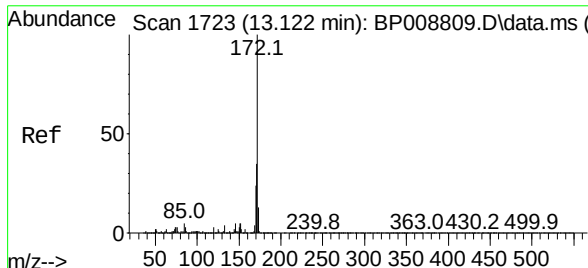
Tgt Ion:196 Resp: 850298
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.8
200 30.9 24.7 37.1



2,4,5-Trichlorophenol
Concen: 46.963 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:196 Resp: 909546
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
97 41.9 29.6 44.4
132 23.8 18.7 28.1

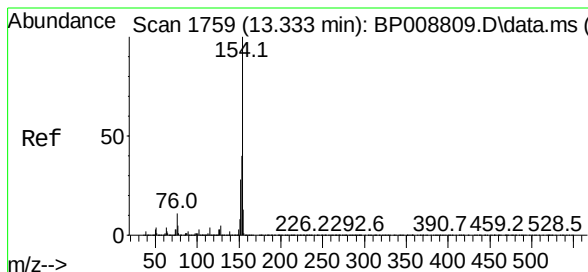
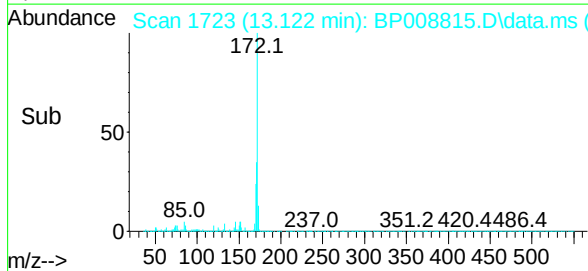
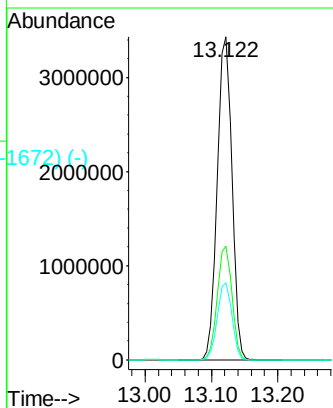
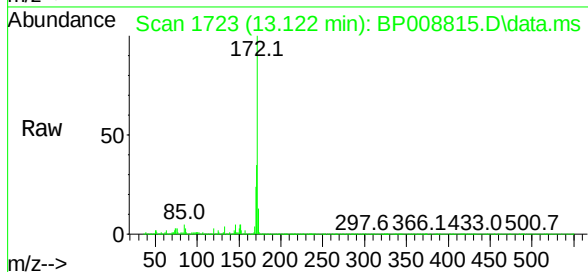




2-Fluorobiphenyl
 Concen: 86.103 ng
 RT: 13.122 min Scan# 1718
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

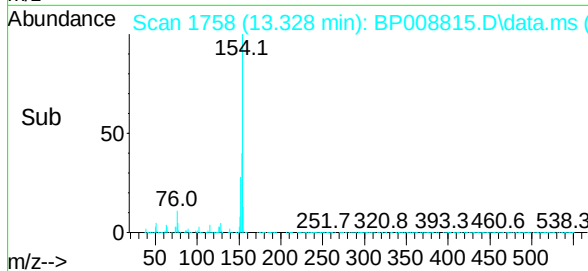
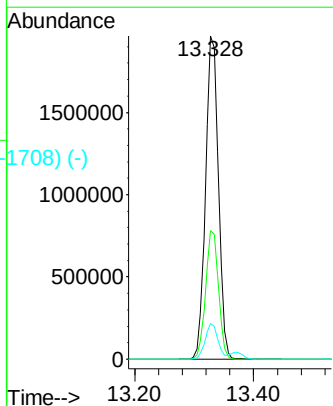
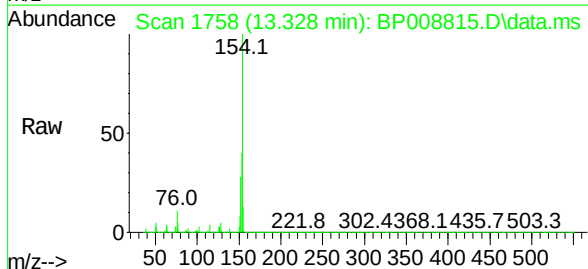
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

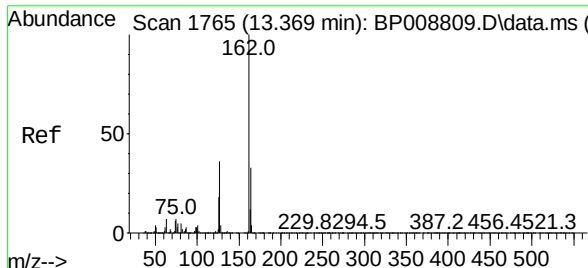
Tgt Ion:	172	Resp:	5211688
Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.3	43.9
170	23.9	19.5	29.3



1,1'-Biphenyl
 Concen: 45.756 ng
 RT: 13.328 min Scan# 1758
 Delta R.T. -0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	154	Resp:	2971466
Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.3	60.3
76	11.0	0.0	31.1

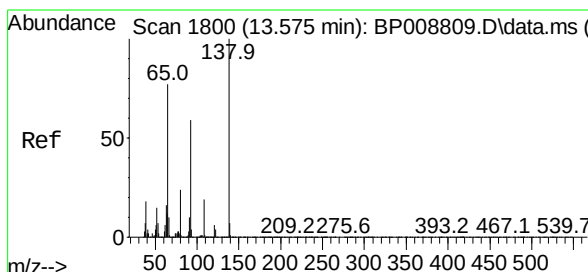
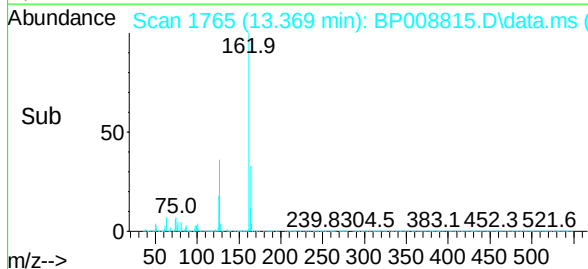
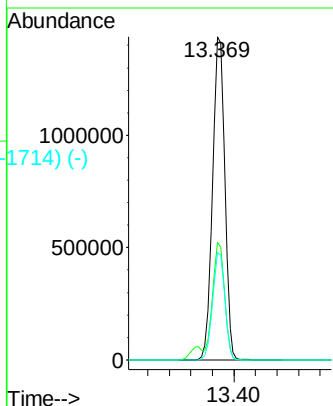
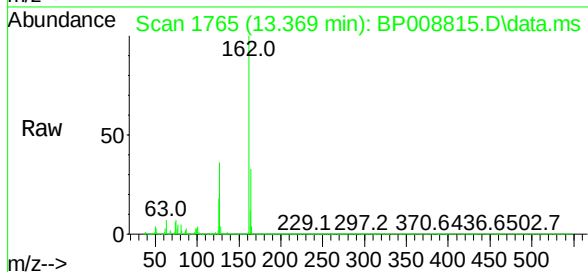




2-Chloronaphthalene
 Concen: 45.043 ng
 RT: 13.369 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

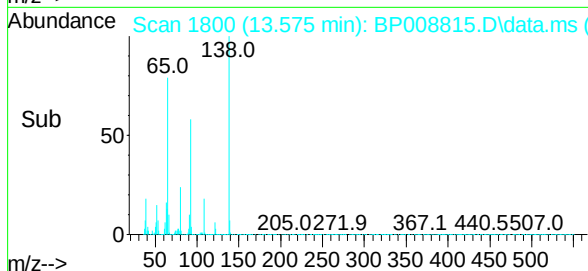
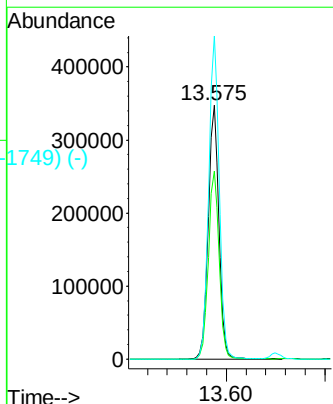
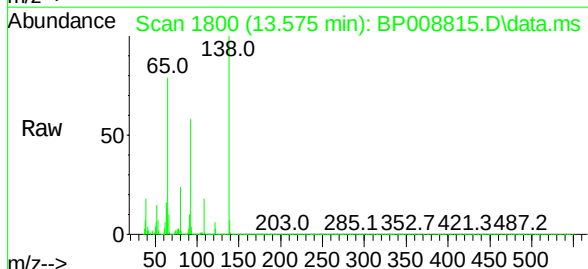
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

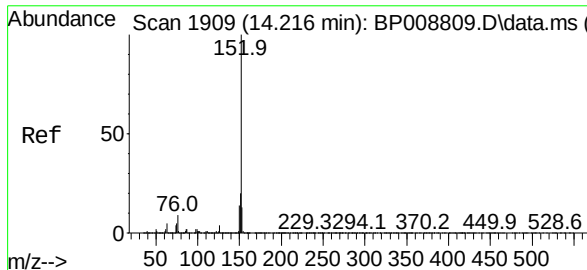
Tgt Ion:	162	Resp:	2255558
Ion	Ratio	Lower	Upper
162	100		
127	36.4	28.4	42.6
164	33.2	26.8	40.2



2-Nitroaniline
 Concen: 47.092 ng
 RT: 13.575 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	65	Resp:	523594
Ion	Ratio	Lower	Upper
65	100		
92	74.0	62.2	93.4
138	127.1	105.8	158.8





Acenaphthylene

Concen: 45.014 ng

RT: 14.216 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

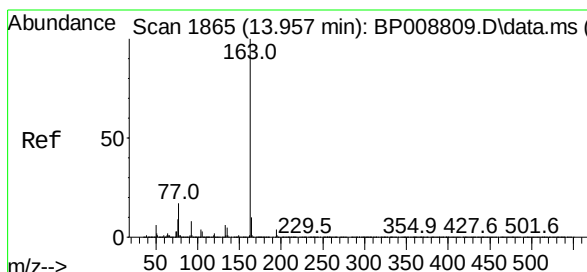
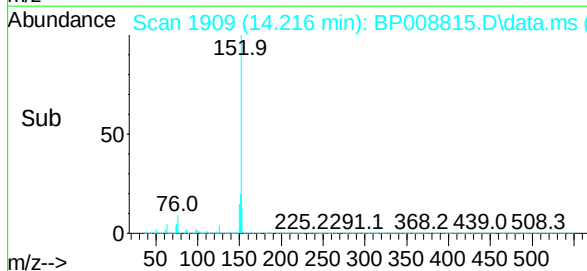
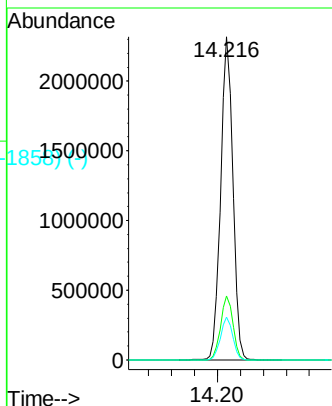
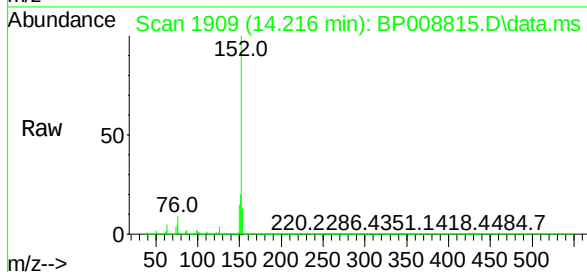
Tgt Ion:152 Resp: 3405553

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.3 10.6 16.0



Dimethylphthalate

Concen: 45.717 ng

RT: 13.957 min Scan# 1865

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

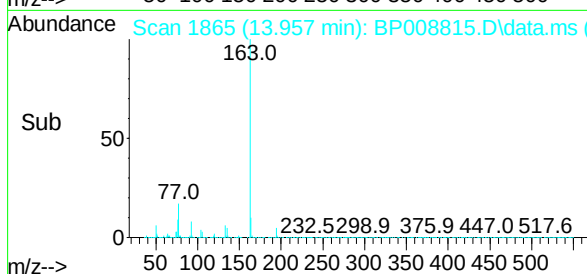
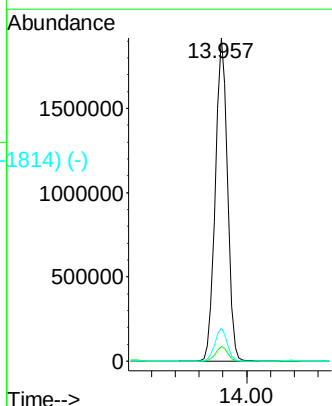
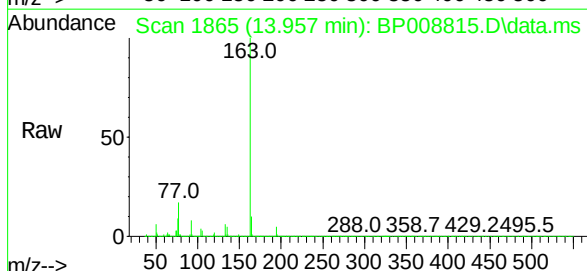
Tgt Ion:163 Resp: 2710185

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

164 10.2 8.2 12.2



Abundance Scan 1885 (14.075 min): BP008809.D\data.ms (-1854) (-)

2,6-Dinitrotoluene

Concen: 47.302 ng

RT: 14.075 min Scan# 1885

Delta R.T. 0.000 min

Lab File: BP008815.D

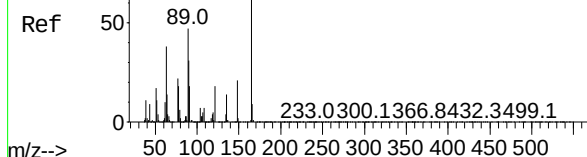
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS



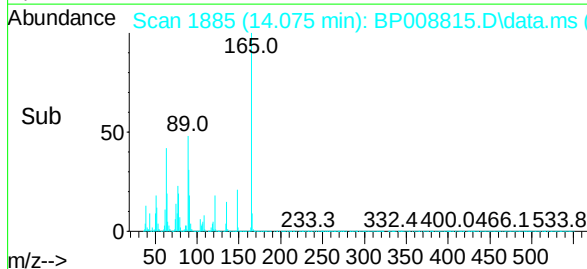
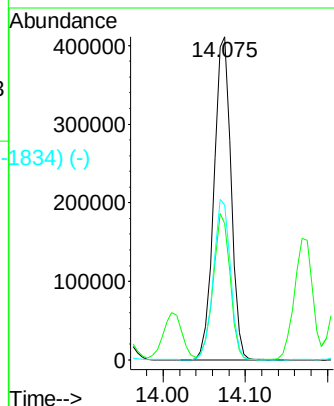
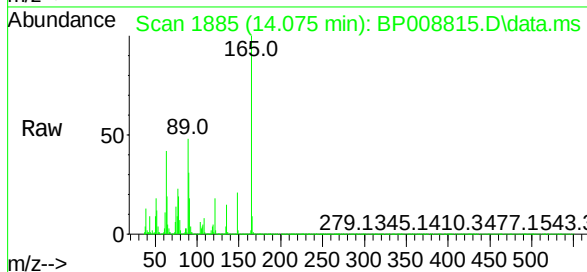
Tgt Ion:165 Resp: 594725

Ion Ratio Lower Upper

165 100

63 42.2 31.8 47.8

89 47.9 36.1 54.1



Abundance Scan 1968 (14.563 min): BP008809.D\data.ms (-1952) (-)

Acenaphthene

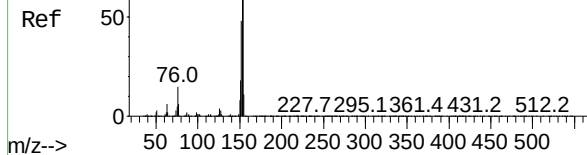
Concen: 45.507 ng

RT: 14.563 min Scan# 1968

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00



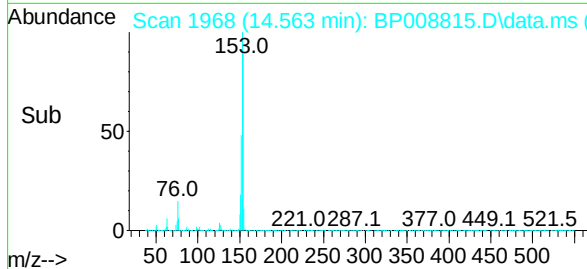
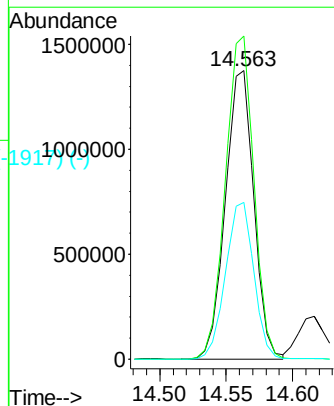
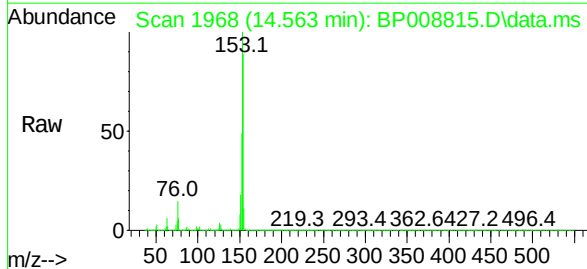
Tgt Ion:154 Resp: 2041984

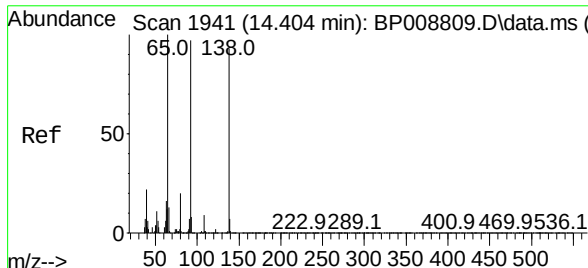
Ion Ratio Lower Upper

154 100

153 112.1 89.4 134.2

152 54.4 42.6 63.8

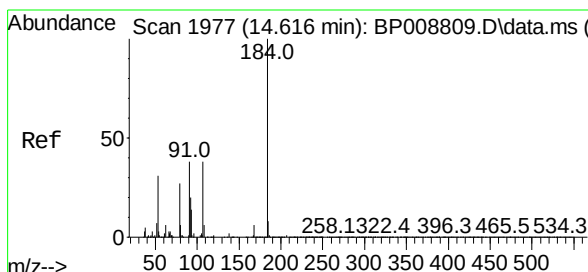
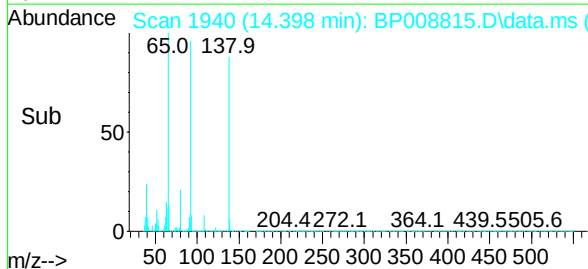
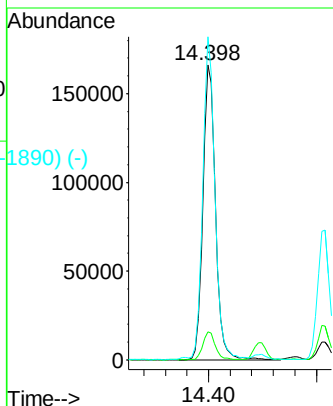
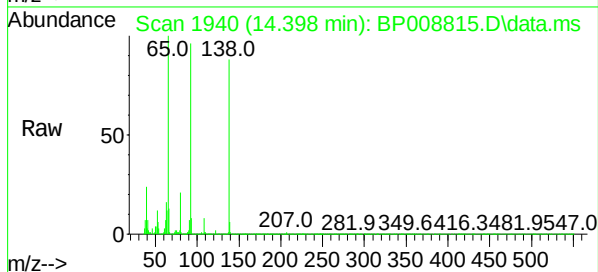




3-Nitroaniline
 Concen: 21.514 ng
 RT: 14.398 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

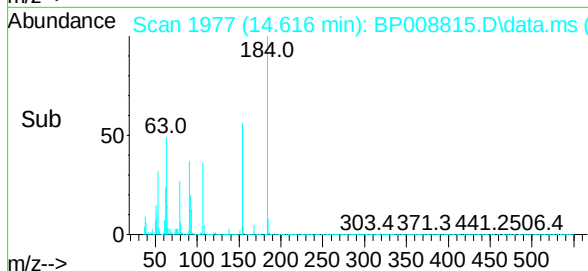
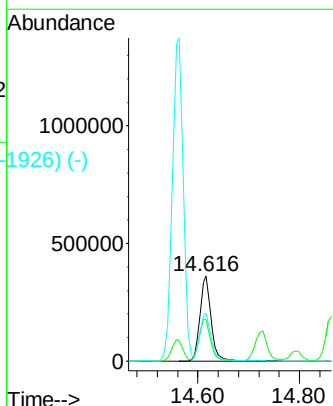
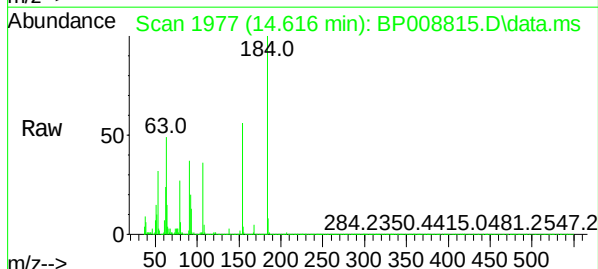
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

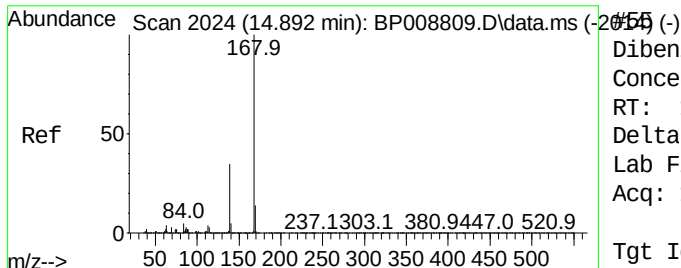
Tgt Ion:	138	Resp:	266019
Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.0	12.0
92	109.4	81.7	122.5



2,4-Dinitrophenol
 Concen: 109.034 ng
 RT: 14.616 min Scan# 1977
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	184	Resp:	554421
Ion	Ratio	Lower	Upper
184	100		
63	49.0	35.6	53.4
154	56.1	43.4	65.0





Dibenzo furan

Concen: 45.010 ng

RT: 14.893 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

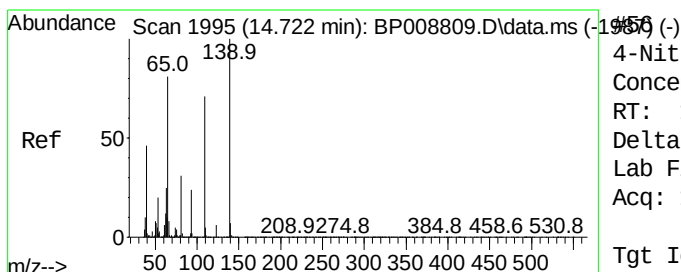
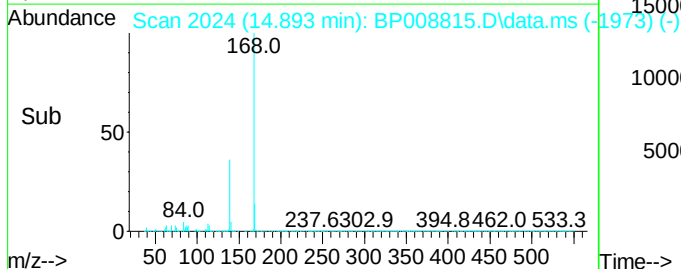
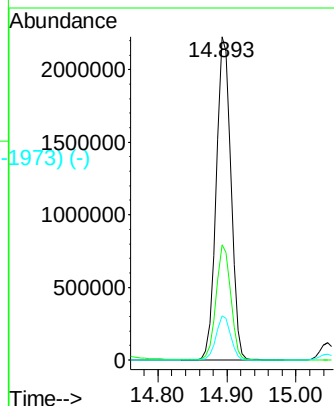
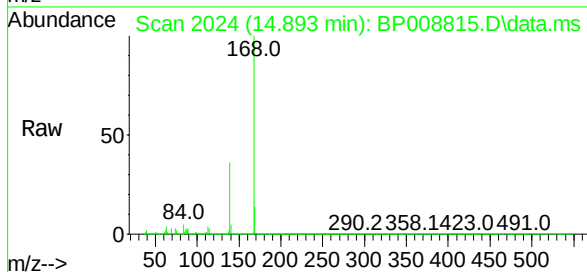
Tgt Ion:168 Resp: 3290960

Ion Ratio Lower Upper

168 100

139 35.6 27.4 41.0

169 13.7 10.9 16.3



4-Nitrophenol

Concen: 96.362 ng

RT: 14.728 min Scan# 1996

Delta R.T. 0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

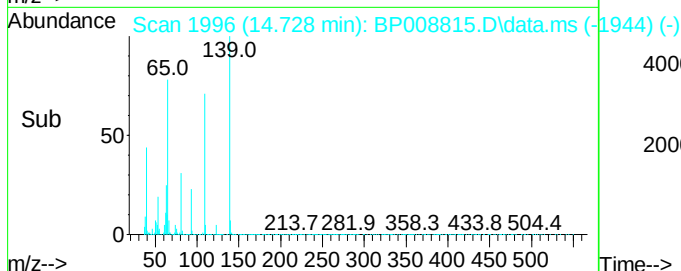
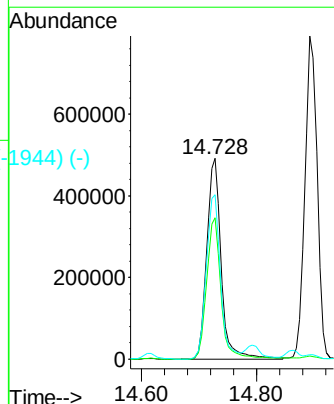
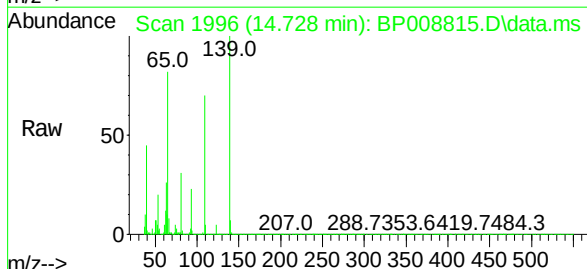
Tgt Ion:139 Resp: 858017

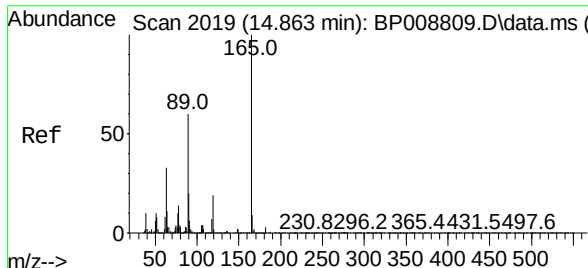
Ion Ratio Lower Upper

139 100

109 70.4 42.2 82.2

65 81.8 57.3 97.3

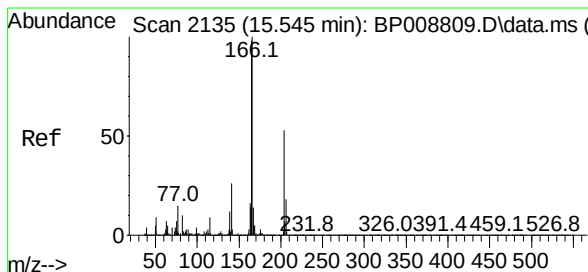
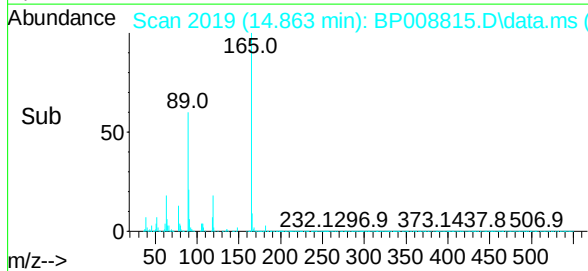
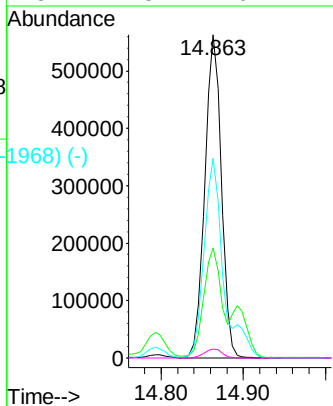
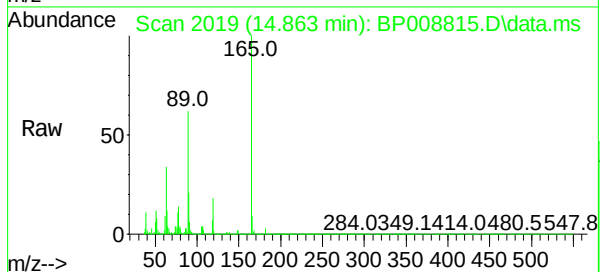




2,4-Dinitrotoluene
 Concen: 48.498 ng
 RT: 14.863 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

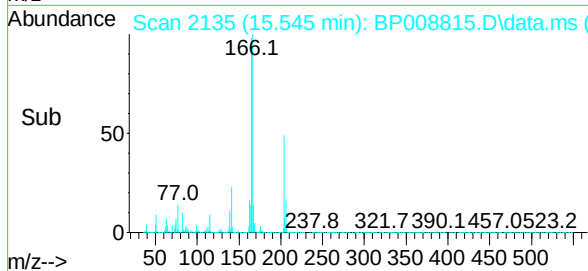
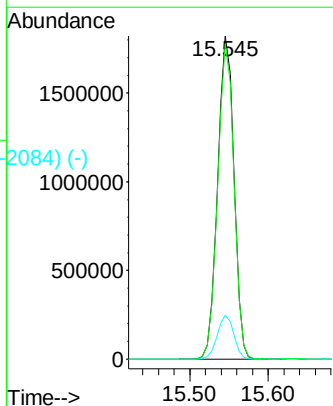
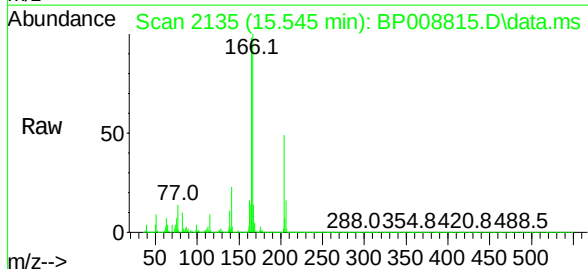
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

Tgt Ion:	165	Resp:	784302
Ion	Ratio	Lower	Upper
165	100		
63	34.0	23.3	34.9
89	61.7	44.2	66.4
182	2.8	2.6	4.0



Fluorene
 Concen: 45.472 ng
 RT: 15.545 min Scan# 2135
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

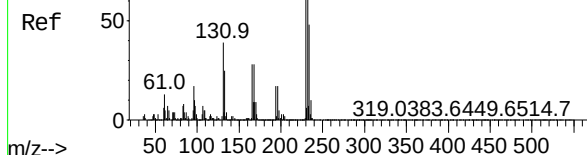
Tgt Ion:	166	Resp:	2626064
Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.2	115.8
167	13.7	11.2	16.8



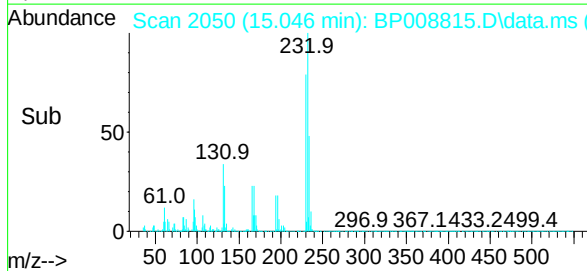
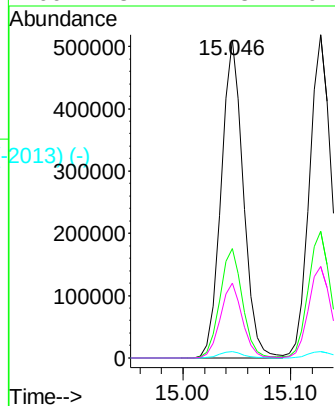
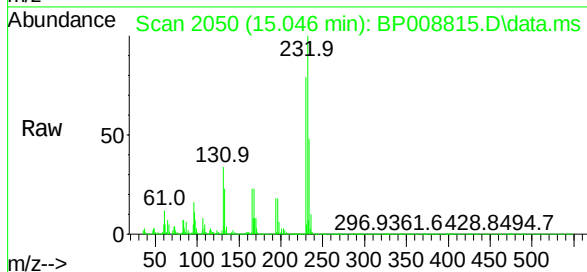
Abundance Scan 2064 (15.127 min): BP008809.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 45.958 ng
RT: 15.046 min Scan# 2059
Delta R.T. -0.082 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :
BNA_P
ClientSampleId :
PB142011BS



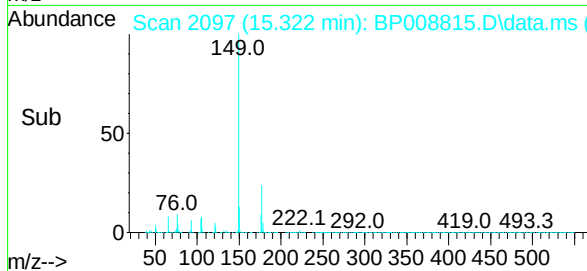
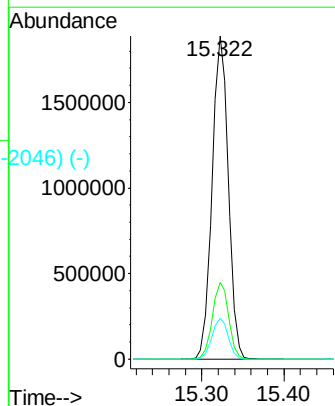
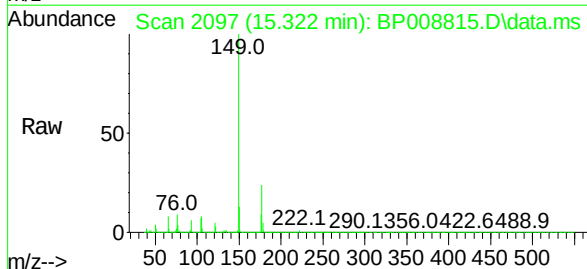
Tgt Ion:	232	Resp:	733200
Ion	Ratio	Lower	Upper
232	100		
131	35.0	25.2	37.8
130	2.1	1.4	2.2
166	23.4	17.8	26.6

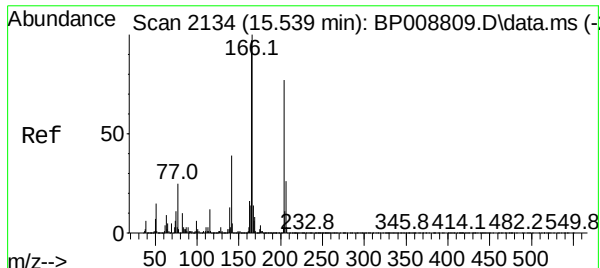


Abundance Scan 2097 (15.322 min): BP008809.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 46.095 ng
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:	149	Resp:	2592812
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.9	29.9
150	12.7	10.3	15.5

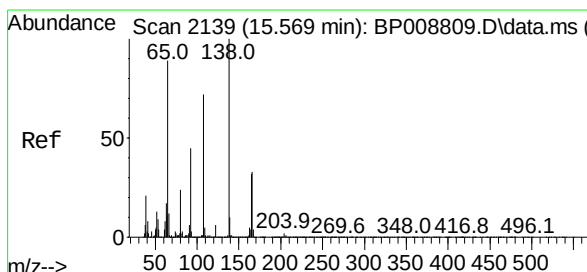
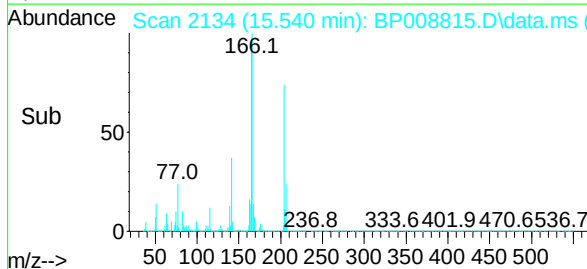
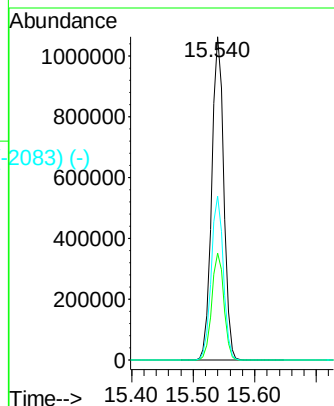
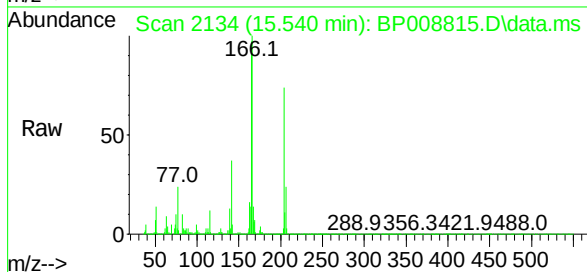




4-Chlorophenyl-phenylether
 Concen: 45.838 ng
 RT: 15.540 min Scan# 2134
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

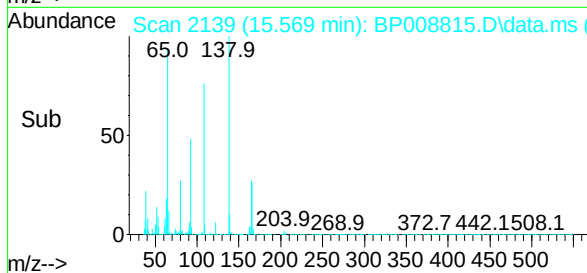
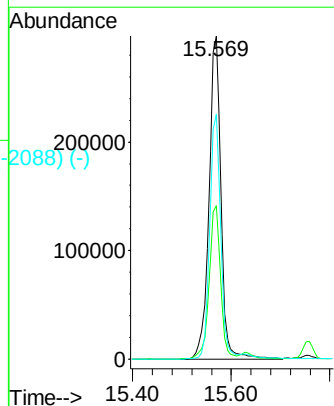
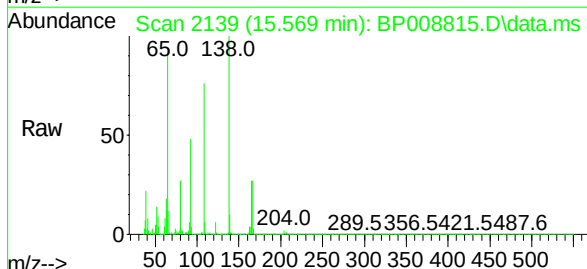
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

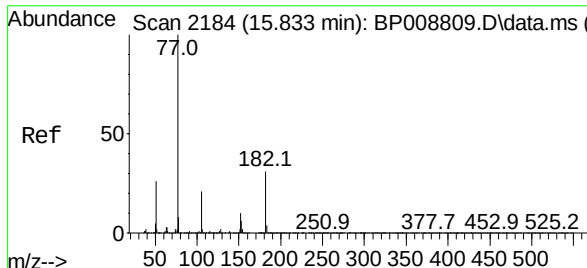
Tgt Ion:	204	Resp:	1442068
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	50.7	39.1	58.7



4-Nitroaniline
 Concen: 42.000 ng
 RT: 15.569 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	138	Resp:	502971
Ion	Ratio	Lower	Upper
138	100		
92	47.6	24.3	64.3
108	75.8	44.8	84.8



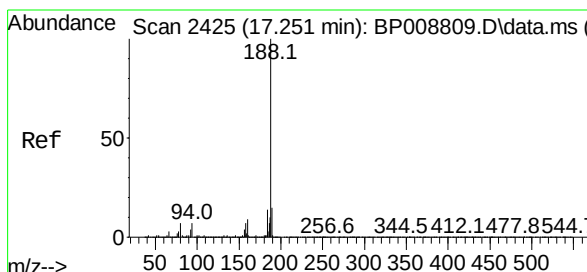
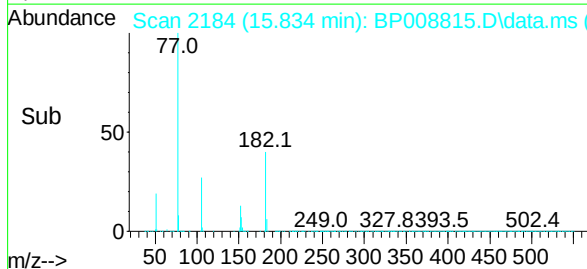
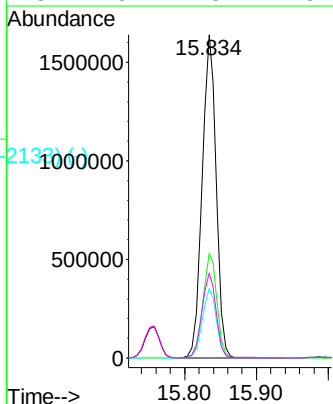
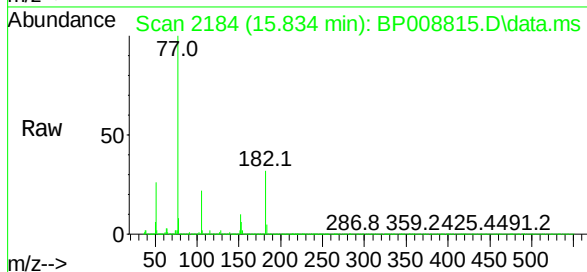


Azobenzene
Concen: 47.080 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :
BNA_P
ClientSampleId :
PB142011BS

Tgt Ion: 77 Resp: 2198640

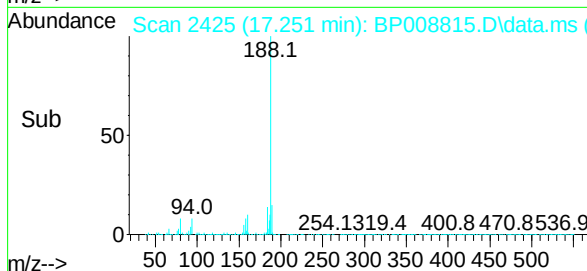
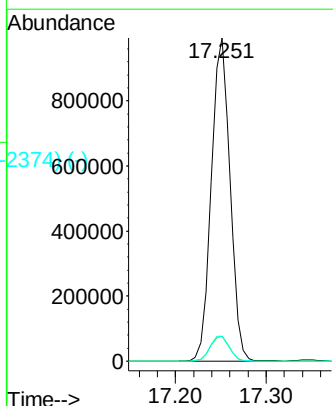
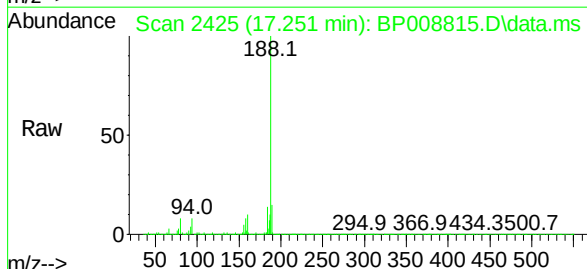
Ion	Ratio	Lower	Upper
77	100		
182	32.4	15.3	55.3
105	21.6	3.2	43.2
51	26.2	3.4	43.4



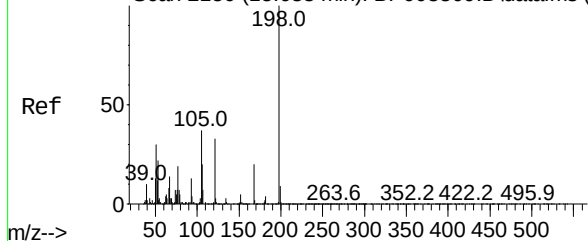
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion: 188 Resp: 1422015

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.8	10.2
80	7.7	7.2	10.8



Abundance Scan 2150 (15.633 min): BP008809.D\data.ms (-2165) (-)

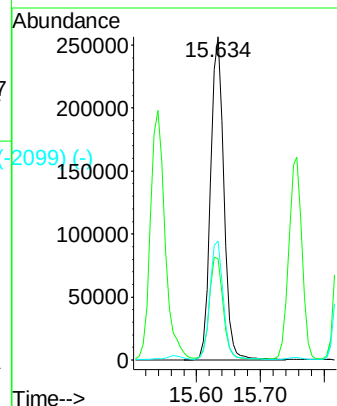
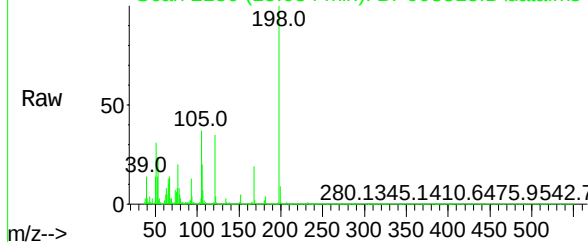


4,6-Dinitro-2-methylphenol
Concen: 51.960 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

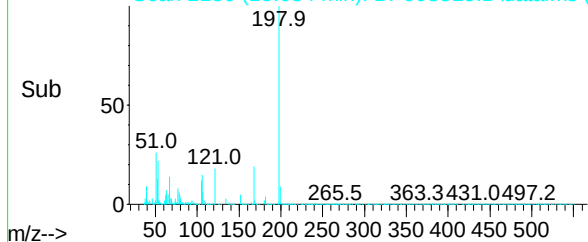
Instrument :
BNA_P
ClientSampleId :
PB142011BS

Tgt Ion:	198	Resp:	369156
Ion	Ratio	Lower	Upper
198	100		
51	31.3	6.8	46.8
105	36.8	14.4	54.4

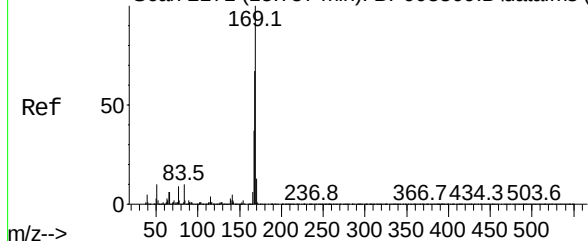
Abundance Scan 2150 (15.634 min): BP008815.D\data.ms



Abundance Scan 2150 (15.634 min): BP008815.D\data.ms (-2099) (-)



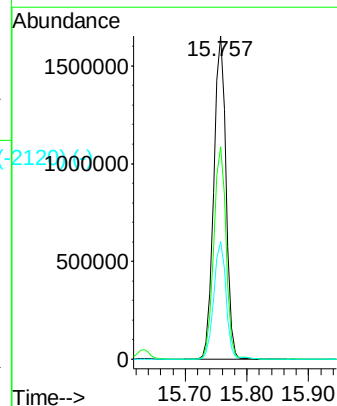
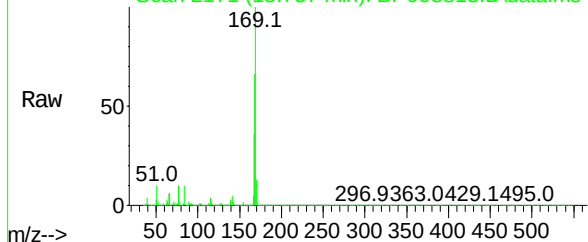
Abundance Scan 2171 (15.757 min): BP008809.D\data.ms (-2168) (-)



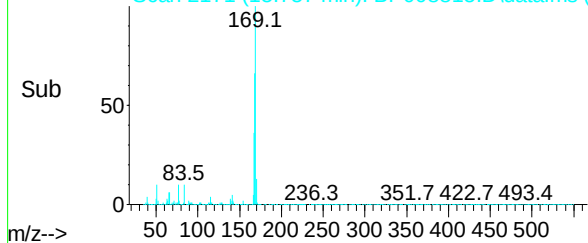
n-Nitrosodiphenylamine
Concen: 49.671 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:	169	Resp:	2273285
Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.3	79.9
167	36.3	29.0	43.6

Abundance Scan 2171 (15.757 min): BP008815.D\data.ms



Abundance Scan 2171 (15.757 min): BP008815.D\data.ms (-2122) (-)



Abundance Scan 2287 (16.439 min): BP008809.D\data.ms (-2287) (-)

4-Bromophenyl-phenylether

Concen: 49.713 ng

RT: 16.440 min Scan# 2287

Delta R.T. 0.000 min

Lab File: BP008815.D

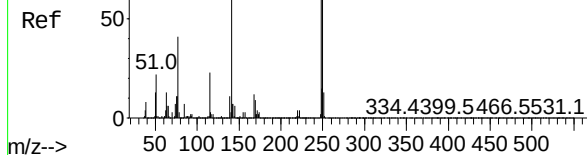
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS



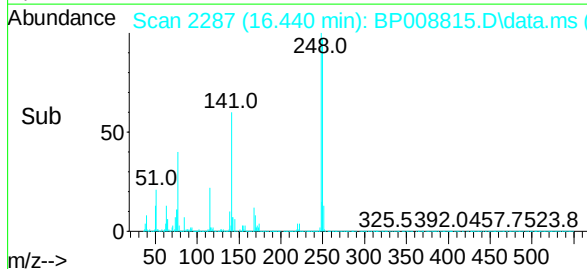
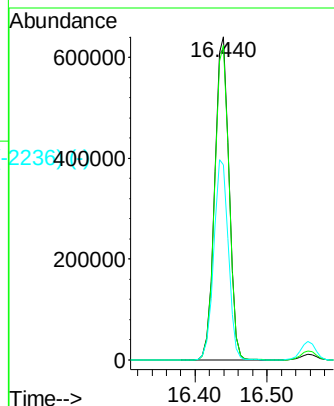
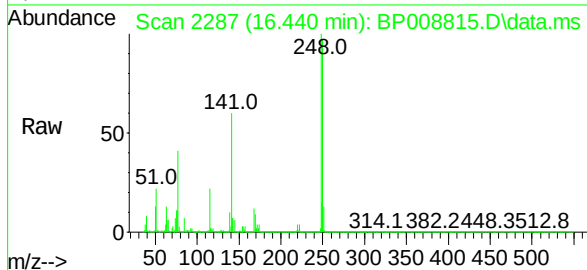
Tgt Ion:248 Resp: 882739

Ion Ratio Lower Upper

248 100

250 97.4 77.6 116.4

141 60.4 47.4 71.2



Abundance Scan 2308 (16.563 min): BP008809.D\data.ms (-2308) (-)

Hexachlorobenzene

Concen: 48.688 ng

RT: 16.557 min Scan# 2307

Delta R.T. -0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

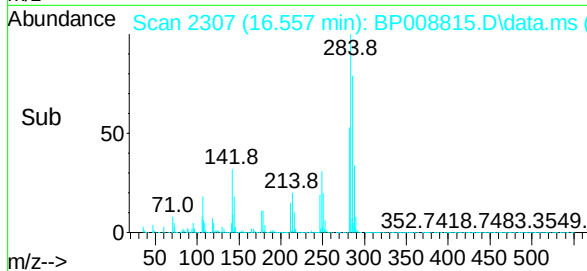
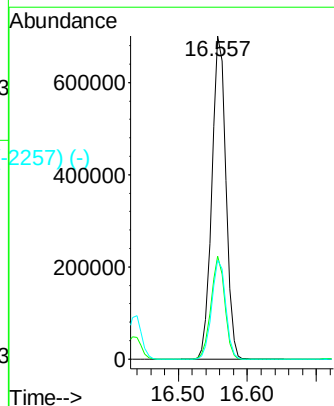
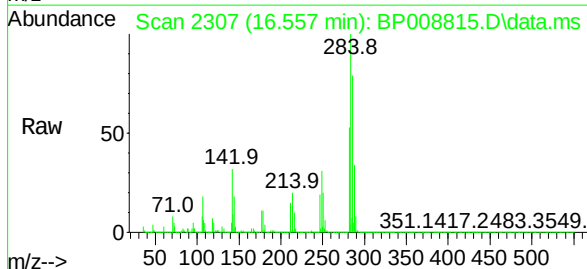
Tgt Ion:284 Resp: 990673

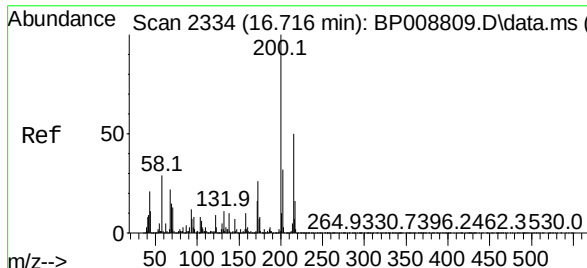
Ion Ratio Lower Upper

284 100

142 31.8 22.4 33.6

249 30.8 24.4 36.6

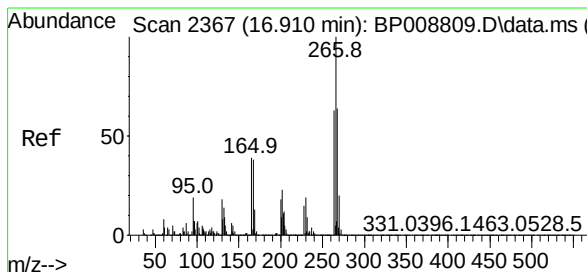
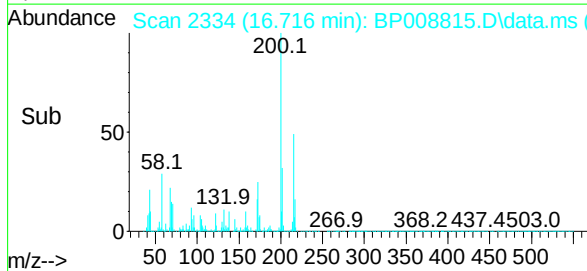
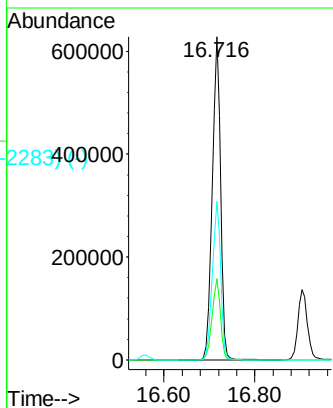
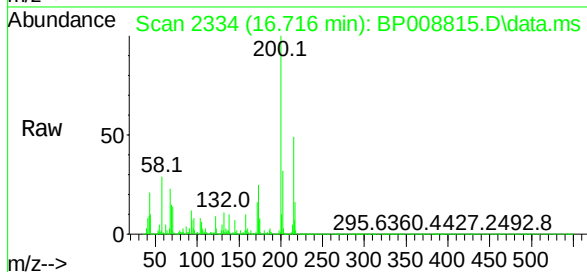




Atrazine
Concen: 46.795 ng
RT: 16.716 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

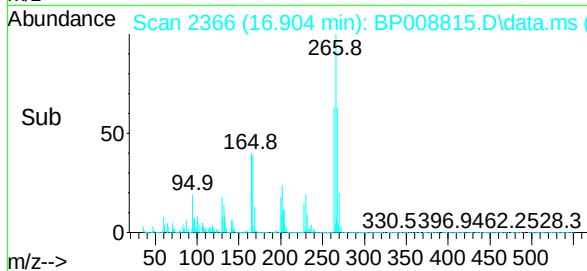
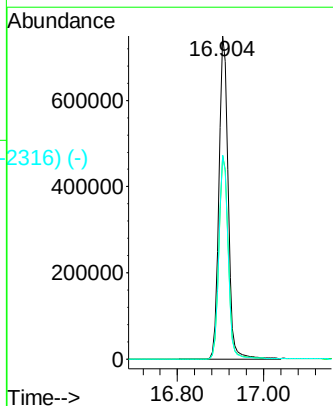
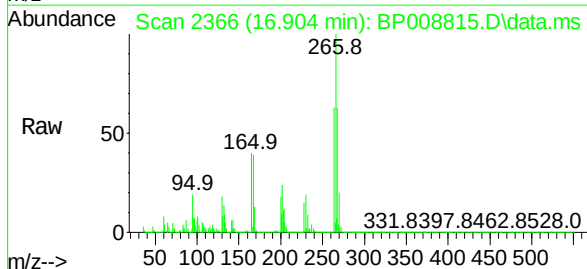
Instrument :
BNA_P
ClientSampleId :
PB142011BS

Tgt Ion:	200	Resp:	795862
Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.5	46.5
215	49.2	29.6	69.6

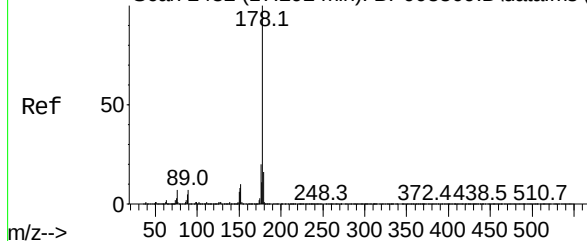


Pentachlorophenol
Concen: 102.696 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:	266	Resp:	1113064
Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.9	76.3
264	63.2	50.3	75.5



Abundance Scan 2432 (17.292 min): BP008809.D\data.ms (-2470) (-)



Phenanthrene

Concen: 47.554 ng

RT: 17.292 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

Tgt Ion:178 Resp: 3807391

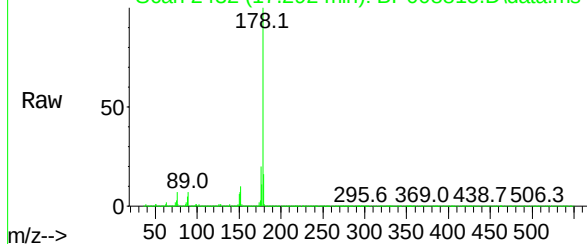
Ion Ratio Lower Upper

178 100

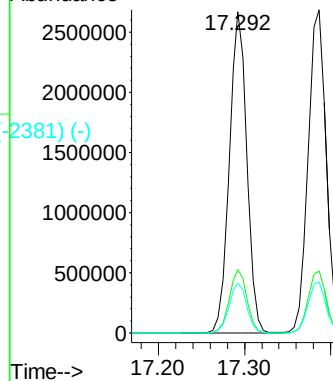
176 19.8 16.0 24.0

179 15.6 13.0 19.4

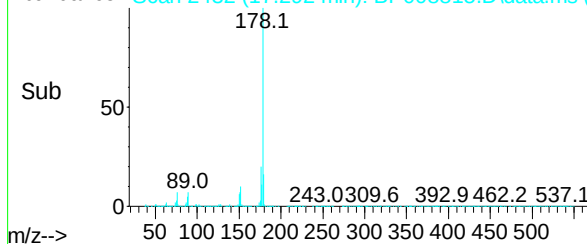
Abundance Scan 2432 (17.292 min): BP008815.D\data.ms



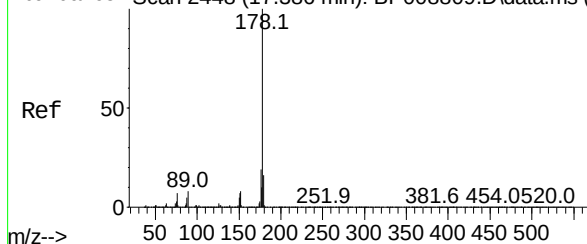
Abundance



Abundance Scan 2432 (17.292 min): BP008815.D\data.ms (-2381) (-)



Abundance Scan 2448 (17.387 min): BP008809.D\data.ms (-2470) (-)



Anthracene

Concen: 48.313 ng

RT: 17.387 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Tgt Ion:178 Resp: 3880342

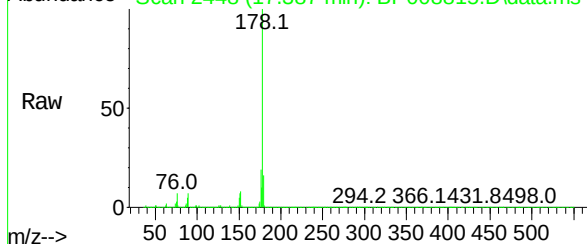
Ion Ratio Lower Upper

178 100

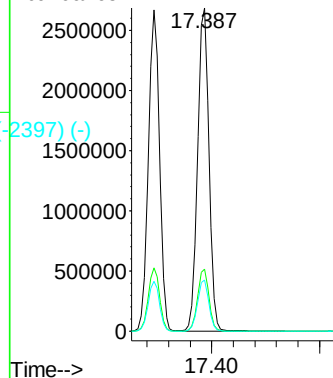
176 19.3 15.1 22.7

179 15.8 12.8 19.2

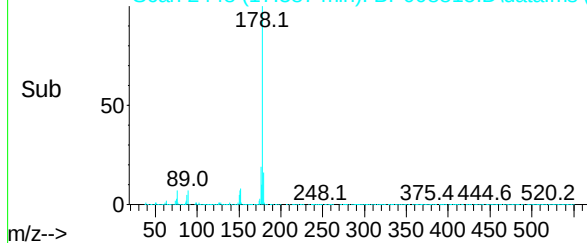
Abundance Scan 2448 (17.387 min): BP008815.D\data.ms

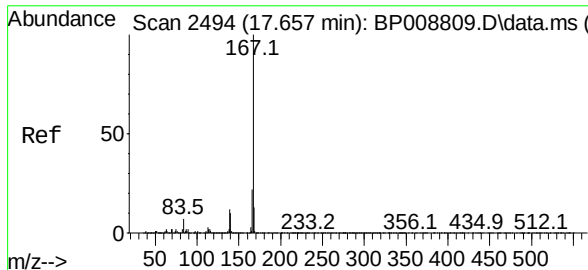


Abundance



Abundance Scan 2448 (17.387 min): BP008815.D\data.ms (-2397) (-)

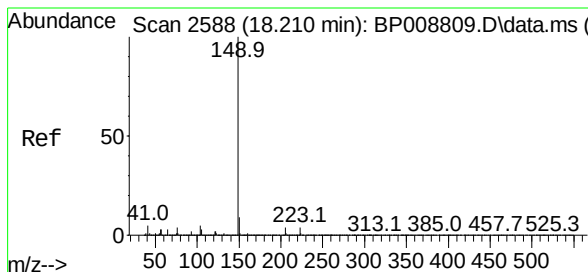
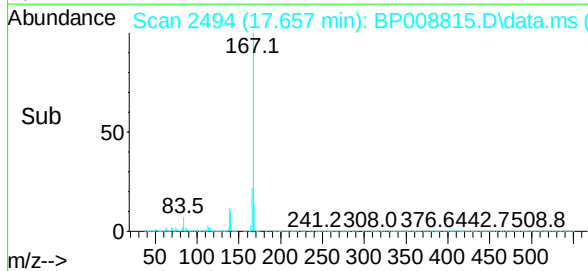
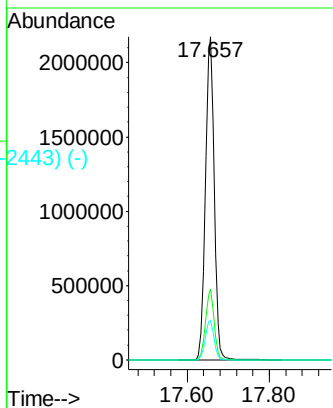
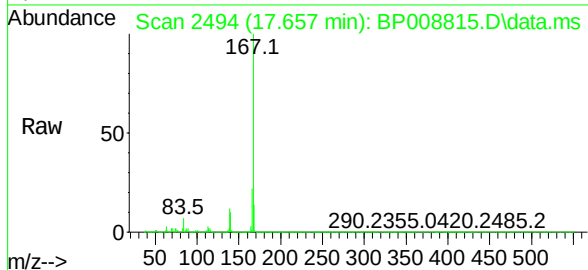




Carbazole
Concen: 46.821 ng
RT: 17.657 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

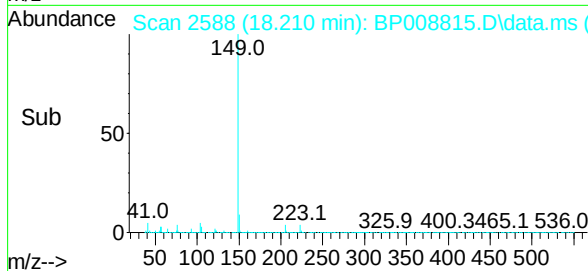
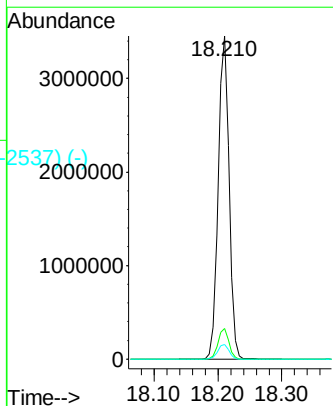
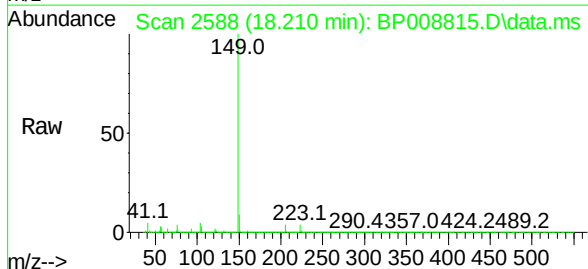
Instrument :
BNA_P
ClientSampleId :
PB142011BS

Tgt Ion:167 Resp: 3233472
Ion Ratio Lower Upper
167 100
166 21.9 17.7 26.5
139 12.3 9.8 14.6



Di-n-butylphthalate
Concen: 49.042 ng
RT: 18.210 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:149 Resp: 4075925
Ion Ratio Lower Upper
149 100
150 9.4 7.9 11.9
104 4.6 3.7 5.5



Abundance Scan 2767 (19.263 min): BP008809.D\data.ms (-2767) (-)

Fluoranthene

Concen: 44.805 ng

RT: 19.263 min Scan# 2767

Delta R.T. 0.000 min

Lab File: BP008815.D

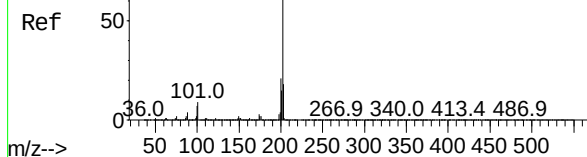
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS



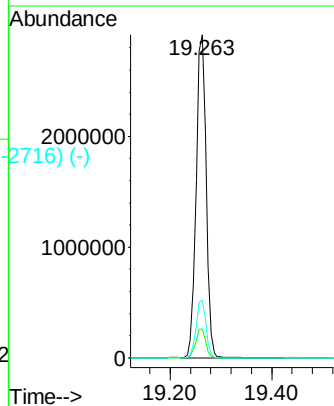
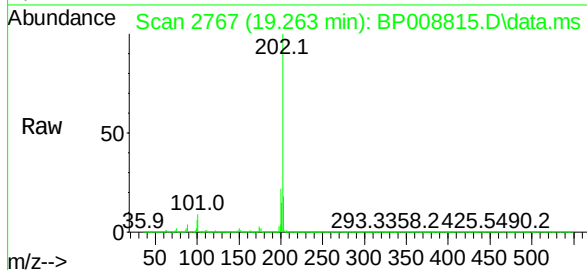
Tgt Ion:202 Resp: 3989250

Ion Ratio Lower Upper

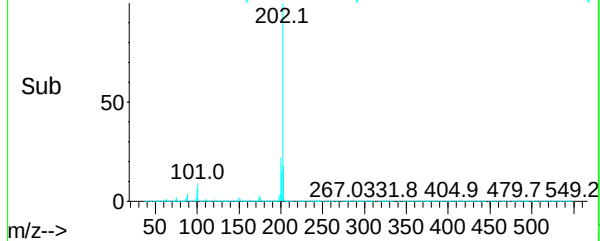
202 100

101 8.8 0.0 30.7

203 17.8 0.0 38.9



Abundance Scan 2767 (19.263 min): BP008815.D\data.ms (-2716) (-)



Abundance Scan 3121 (21.345 min): BP008809.D\data.ms (-3121) (-)

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

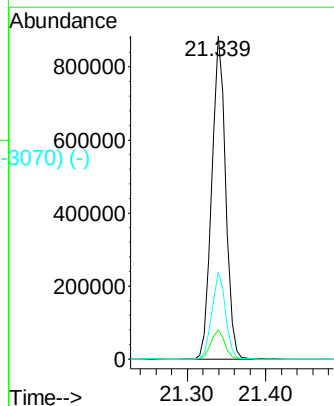
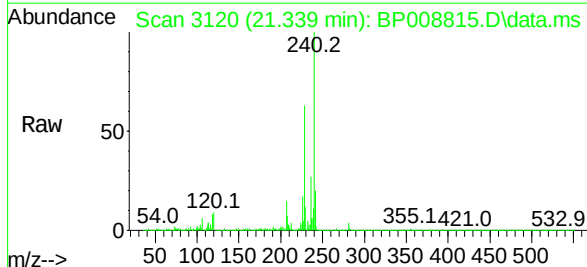
Tgt Ion:240 Resp: 1082906

Ion Ratio Lower Upper

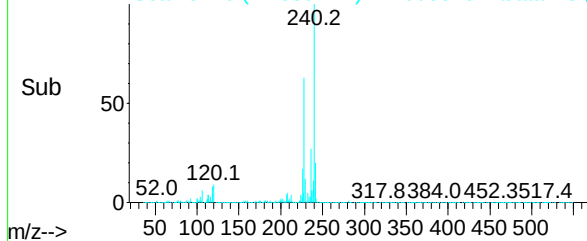
240 100

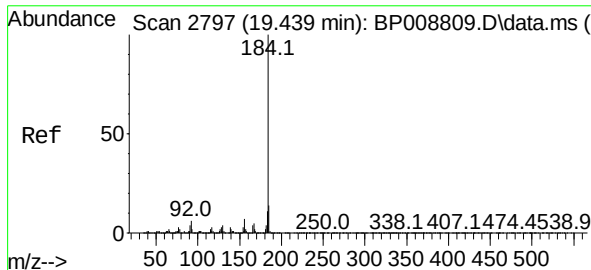
120 9.1 7.7 11.5

236 26.9 21.2 31.8



Abundance Scan 3120 (21.339 min): BP008815.D\data.ms (-3070) (-)

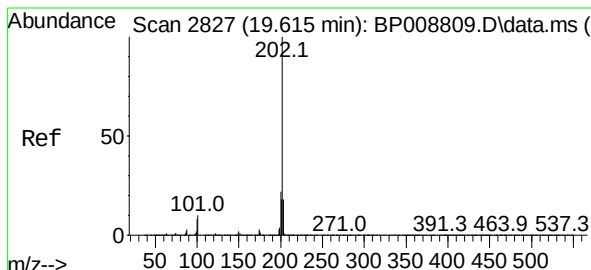
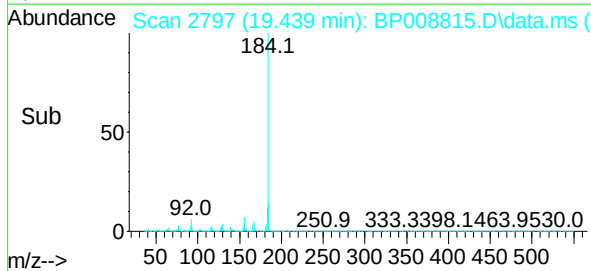
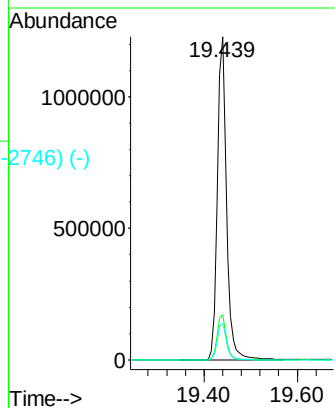
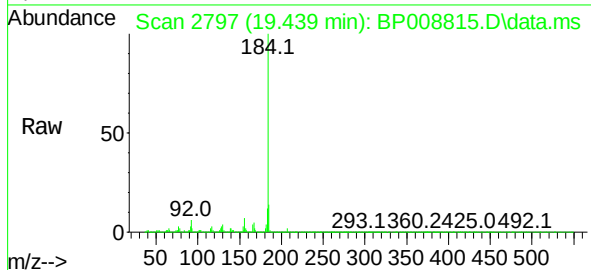




Benzidine
Concen: 43.652 ng
RT: 19.439 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

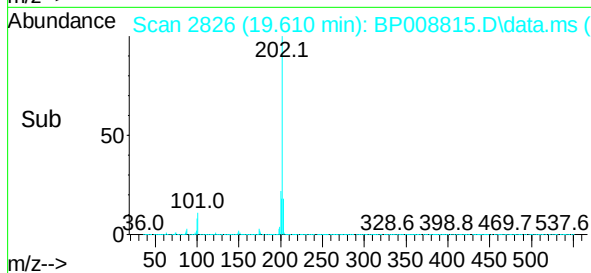
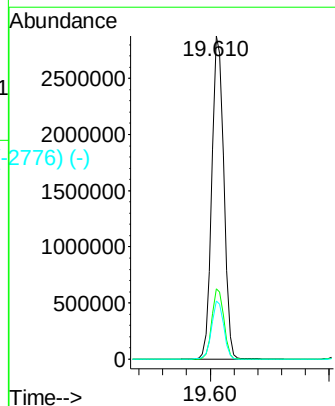
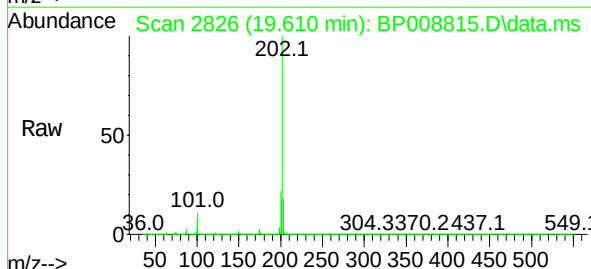
Instrument :
BNA_P
ClientSampleId :
PB142011BS

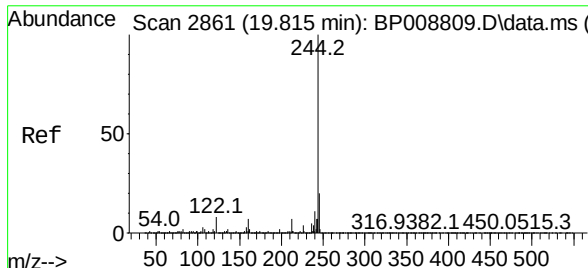
Tgt Ion:	184	Resp:	1669965
Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.2	18.2
183	11.5	9.5	14.3



Pyrene
Concen: 53.272 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:	202	Resp:	4025220
Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.0	27.0
203	18.0	15.0	22.6



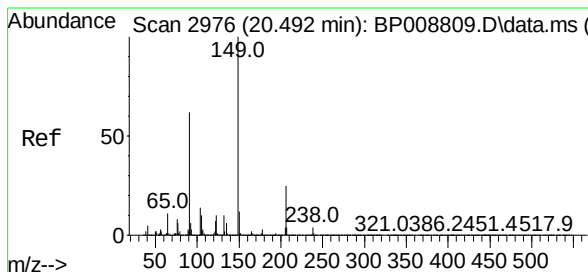
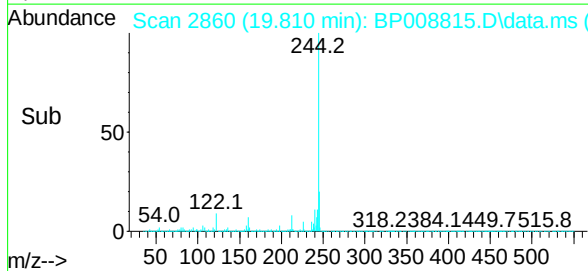
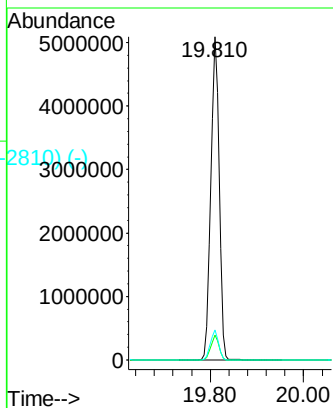
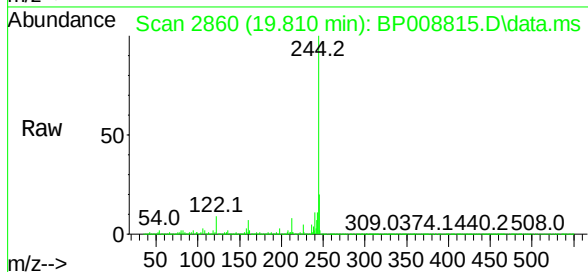


Terphenyl-d14
 Concen: 97.878 ng
 RT: 19.810 min Scan# 2861
 Delta R.T. -0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

Tgt Ion:244 Resp: 6279432

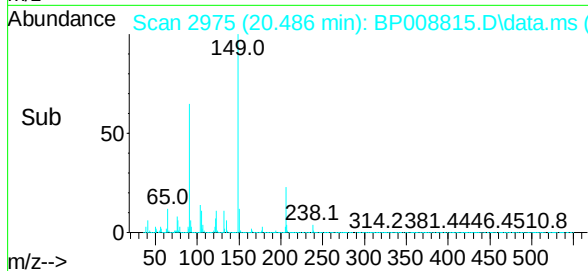
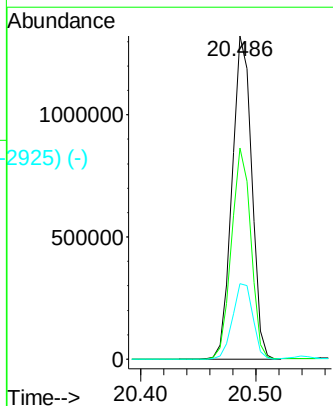
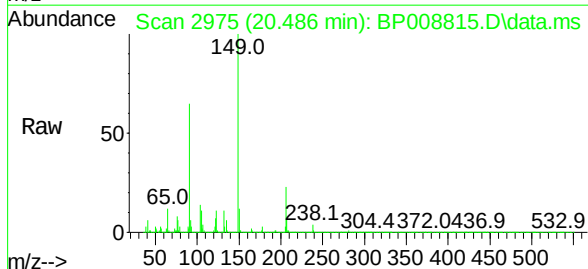
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	9.3	9.2	13.8



Butylbenzylphthalate
 Concen: 51.316 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. -0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:149 Resp: 1559457

Ion	Ratio	Lower	Upper
149	100		
91	65.4	50.6	76.0
206	23.3	19.7	29.5



Abundance Scan 3118 (21.327 min): BP008809.D\data.ms (-3118) (-)

Benzo(a)anthracene

Concen: 47.466 ng

RT: 21.328 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP008815.D

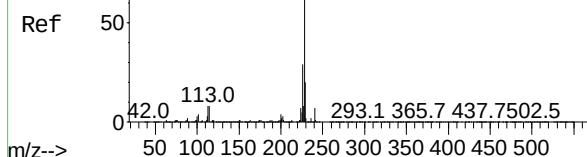
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS



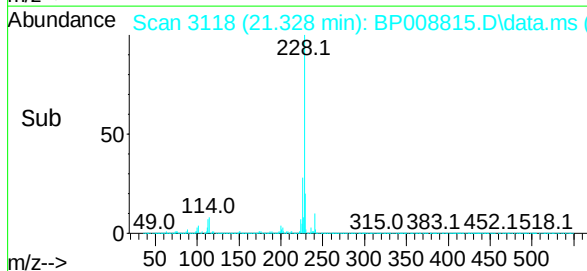
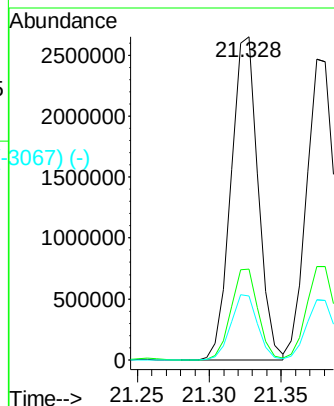
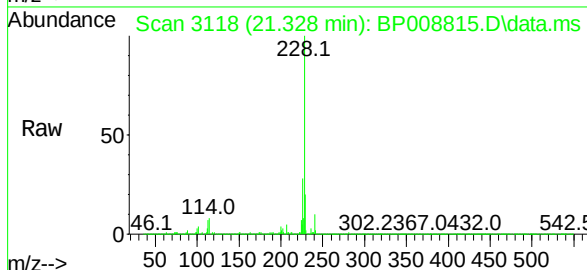
Tgt Ion:228 Resp: 3458058

Ion Ratio Lower Upper

228 100

226 28.1 23.3 34.9

229 19.8 17.0 25.6



Abundance Scan 3106 (21.257 min): BP008809.D\data.ms (-3106) (-)

3,3'-Dichlorobenzidine

Concen: 27.354 ng

RT: 21.257 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

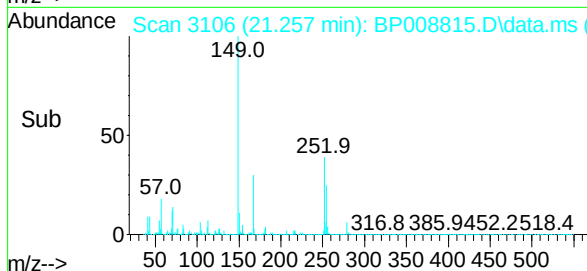
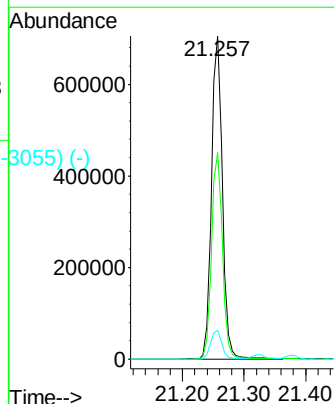
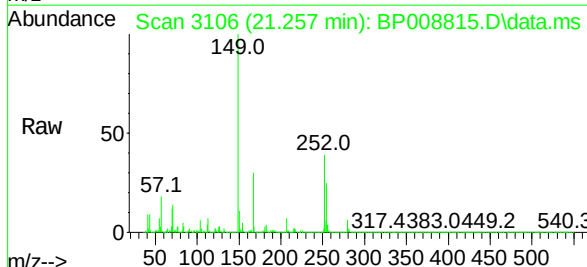
Tgt Ion:252 Resp: 860933

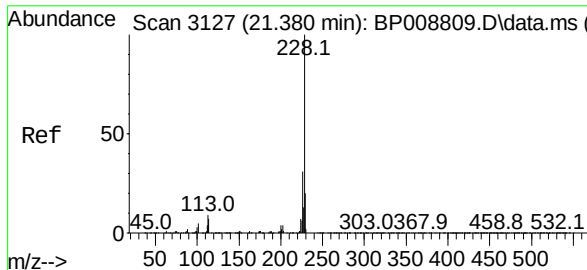
Ion Ratio Lower Upper

252 100

254 64.0 52.4 78.6

126 8.8 7.3 10.9

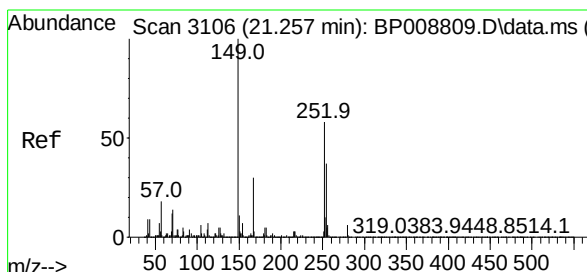
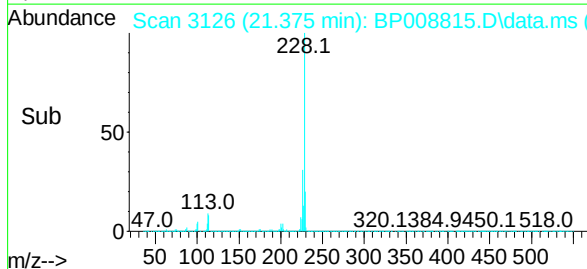
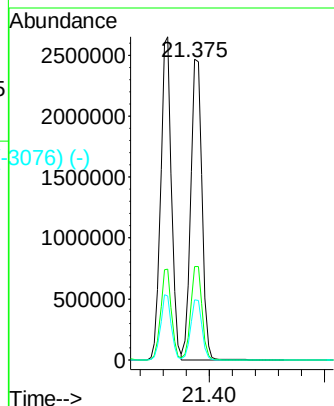
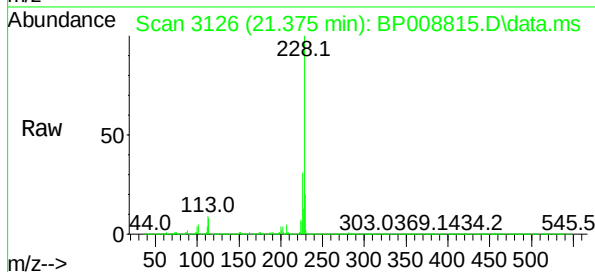




Chrysene
Concen: 47.082 ng
RT: 21.375 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

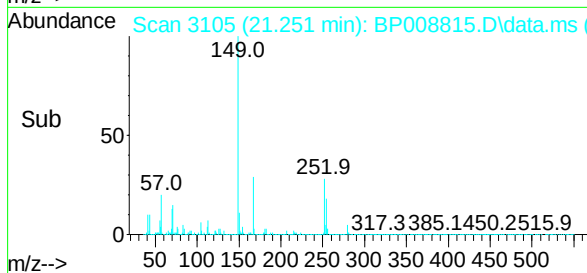
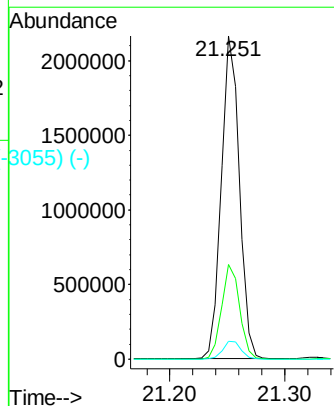
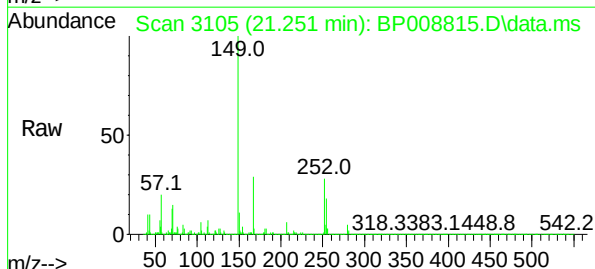
Instrument :
BNA_P
ClientSampleId :
PB142011BS

Tgt Ion:228 Resp: 3325111
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 20.0 16.9 25.3



Bis(2-ethylhexyl)phthalate
Concen: 50.302 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:149 Resp: 2367264
Ion Ratio Lower Upper
149 100
167 29.3 25.0 37.4
279 5.5 4.8 7.2



Abundance Scan 3264 (22.186 min): BP008809.D\data.ms (-3265) (-)

Di-n-octyl phthalate

Concen: 47.485 ng

RT: 22.180 min Scan# 3264

Delta R.T. -0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

Tgt Ion:149 Resp: 3780279

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.2 5.4 8.2

Abundance Scan 3263 (22.180 min): BP008815.D\data.ms

Raw

43.1 149.0 279.1 347.2412.2477.1546.3

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 3263 (22.180 min): BP008815.D\data.ms (-3213) (-)

Sub

43.0 149.0 279.1 402.0468.8539.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

22.180

2500000

2000000

1500000

1000000

500000

0

Time-->

22.10 22.20

Abundance Scan 3532 (23.762 min): BP008809.D\data.ms (-3526) (-)

Perylene-d12

Concen: 20.000 ng

RT: 23.757 min Scan# 3531

Delta R.T. -0.006 min

Lab File: BP008815.D

Acq: 14 Jan 2022 20:00

Tgt Ion:264 Resp: 1052875

Ion Ratio Lower Upper

264 100

260 24.6 19.1 28.7

265 22.0 17.1 25.7

Abundance Scan 3531 (23.757 min): BP008815.D\data.ms

Raw

132.1 264.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 3531 (23.757 min): BP008815.D\data.ms (-3481) (-)

Sub

132.0 264.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

23.757

400000

300000

200000

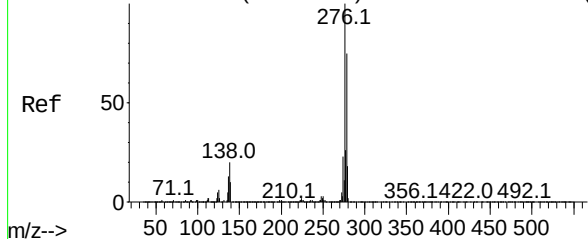
100000

0

Time-->

23.60 23.80

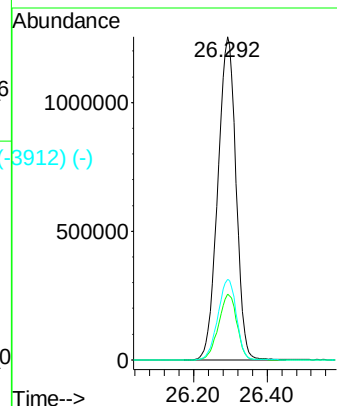
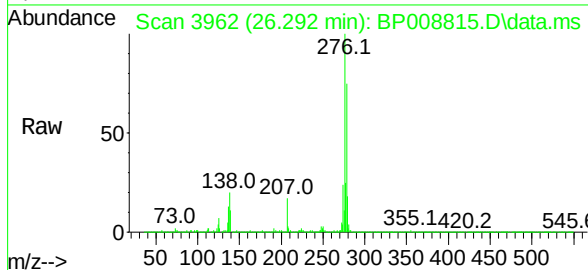
Abundance Scan 3963 (26.297 min): BP008809.D\data.ms (-3963) (-)



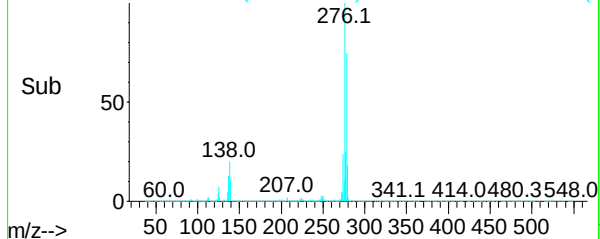
Indeno(1,2,3-cd)pyrene
Concen: 49.673 ng
RT: 26.292 min Scan# 3963
Delta R.T. -0.005 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :
BNA_P
ClientSampleId :
PB142011BS

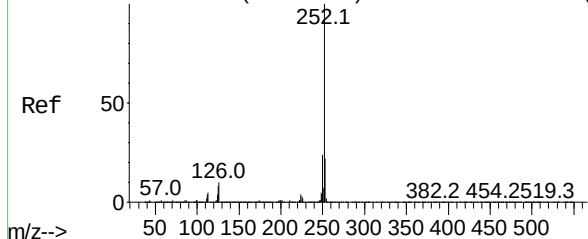
Tgt Ion:	276	Resp:	4309567
Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.8	26.6
277	25.3	20.4	30.6



Abundance Scan 3962 (26.292 min): BP008815.D\data.ms (-3912) (-)

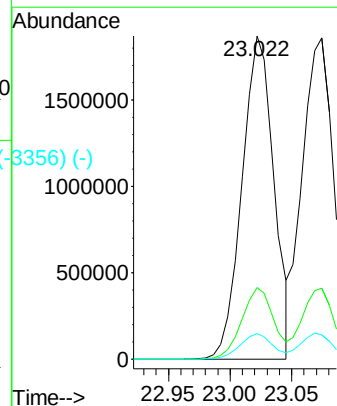
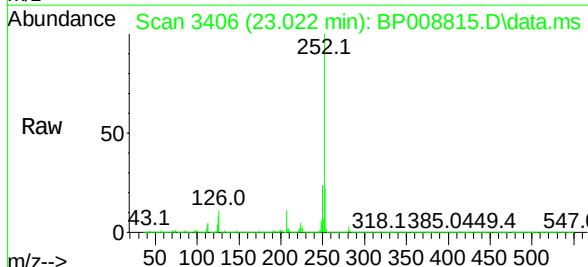


Abundance Scan 3407 (23.027 min): BP008809.D\data.ms (-3407) (-)

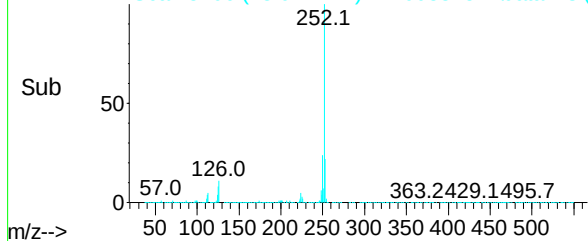


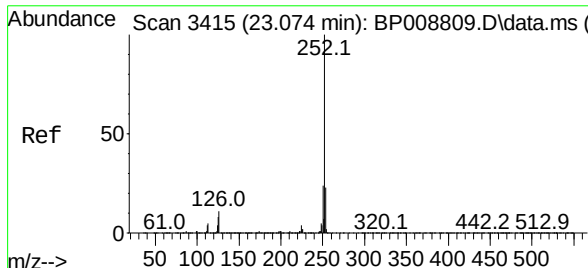
Benzo(b)fluoranthene
Concen: 47.842 ng
RT: 23.022 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:	252	Resp:	3363963
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.0	6.9	10.3



Abundance Scan 3406 (23.022 min): BP008815.D\data.ms (-3356) (-)



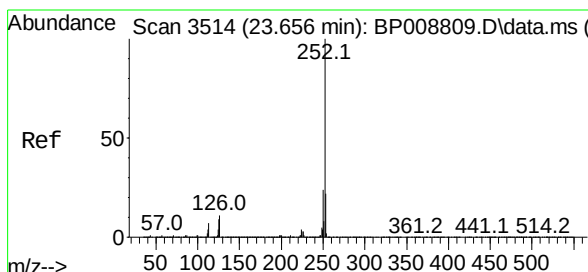
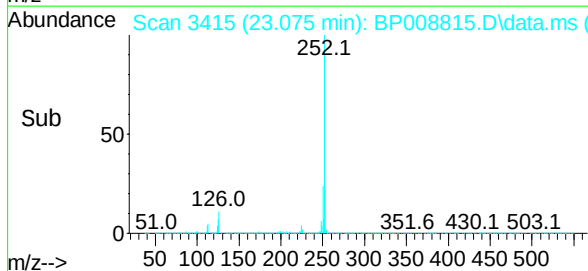
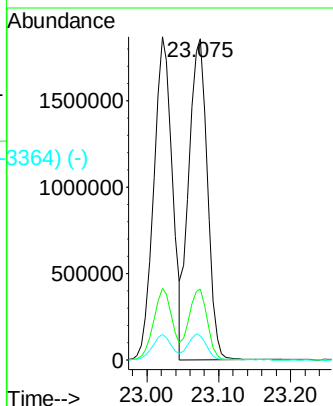
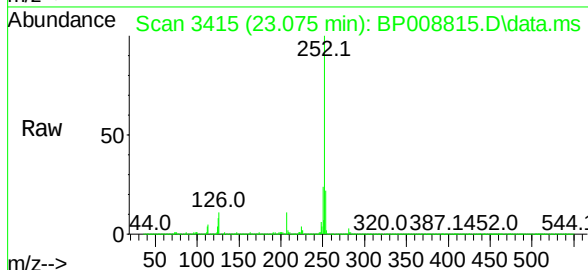


Benzo(k)fluoranthene
 Concen: 48.530 ng
 RT: 23.075 min Scan# 3415
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

Tgt Ion:252 Resp: 3303102

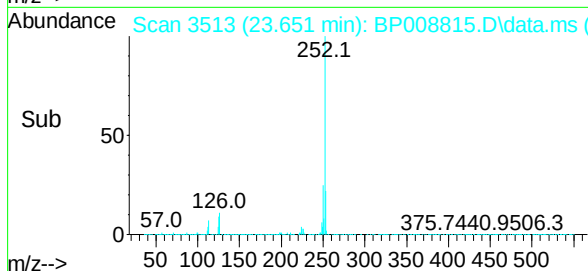
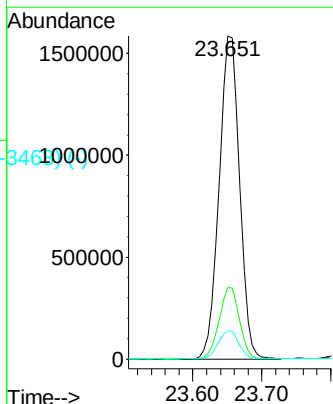
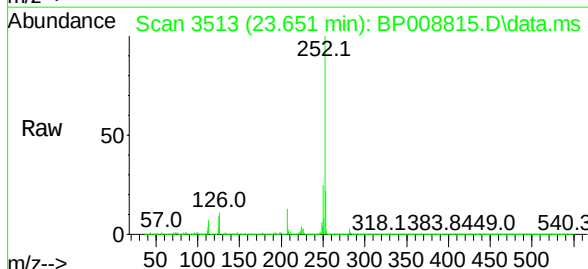
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	7.5	7.3	10.9

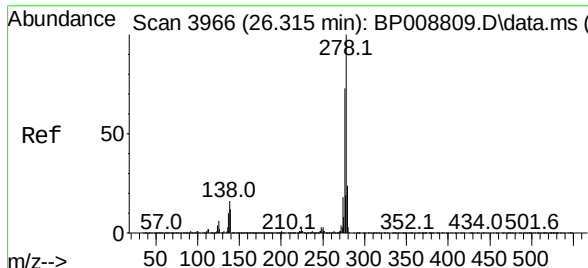


Benzo(a)pyrene
 Concen: 48.093 ng
 RT: 23.651 min Scan# 3513
 Delta R.T. -0.005 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:252 Resp: 3263993

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	8.8	7.8	11.6

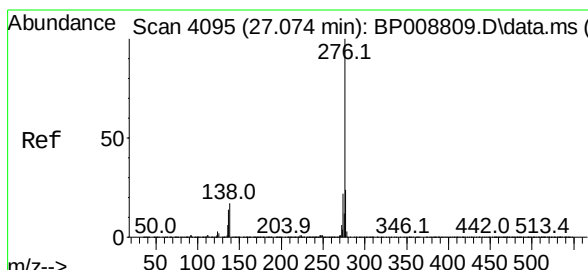
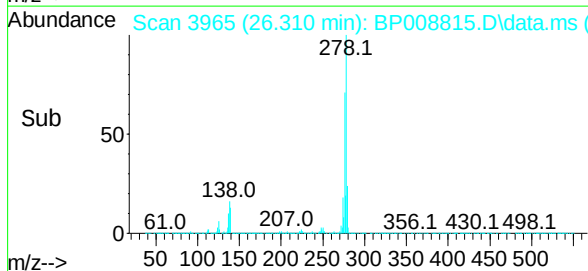
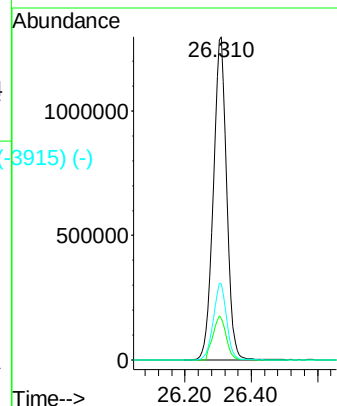
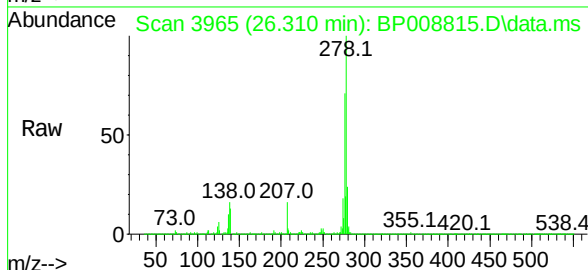




Scan 3966 (26.315 min): BP008809.D\data.ms (-3997) (-)
 Dibenzo(a,h)anthracene
 Concen: 49.506 ng
 RT: 26.310 min Scan# 4091
 Delta R.T. -0.006 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

Tgt Ion:	278	Resp:	3652214
Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.5	17.3
279	23.6	19.1	28.7



Scan 4095 (27.074 min): BP008809.D\data.ms (-4093) (-)
 Benzo(g,h,i)perylene
 Concen: 49.962 ng
 RT: 27.063 min Scan# 4093
 Delta R.T. -0.011 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	276	Resp:	3598682
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	17.9	15.0	22.4

